APPLICATION FOR FINANCIAL ASSISTANCE Revised 4/99

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in

completion of this form.

SUBDIVISION: Hamilton Co	ounty	CODE# <u>06</u>	1- <u>00061</u>		
DISTRICT NUMBER: 2_ CO	OUNTY: Hamilton	DATE_09_/_	<u>11/_09</u>		
CONTACT: Tim Gilday	PI	HONE # (<u>513</u>) <u>946 - 8914</u>		
(THE PROJECT CONTACT PERSON SHOULD BE THE AND SELECTION PROCESS AND WHO CAN BEST ANS	INDIVIDUAL WHO WILL BE AVAILA WER OR COORDINATE THE RESPO	BLE ON A DAY-TO-DAY	BASISDURING THE APPLICATI	ON REVIEW	
FAX_(513) 946-8901E-MA	IL <u>tim.gilday@ham</u>	ilton-co.org			
PROJECT NAME: LOVELA	ND MADEIRA ROA	D REHABII	ITATION		
SUBDIVISION TYPE FU	INDING TYPE REQUES	STED I	PROJECT TYPE		
(Chack only 1)	nels All Decugated P Cates Assessed		Check Largest Component)		
X1. County X	1. Grant \$3 <u>.604:039:00-</u> /, 7.2 2. Loan \$	52,020	X1. Road		
_2. City2	. Loan \$	30C _	_2. Bridge/Culvert		
3. Township3	. Loan Assistance S		_3. Water Supply		
4. Village 5. Water/Sanitary District		_	_4. Wastewater		
(Section 6119 O.R.C.)		-	_5. Solid Waste		
1.968.5	61	-	_0. Stormwater / 75	2,02	0
(Section 6119 O.R.C.) 1,968,5 TOTAL PROJECT COST: \$\frac{3.937.122,00}{2.00}	₽ DC	FUNDING	G. Stormwater REQUESTED: \$3.504.039	_ó ⇒∠	≻ ⊂
		Service Control of the Control of th			
	DISTRICT RECOMME	INDATION			
To be o	completed by the District	Committee ON	LY		C Party
				2009 SEP 10	_LL
GRANT:\$/, 132, 028	LOAN ASSISTAN	CE:S		35	ကက်
GRANT:\$ <i>/,752,020</i> SCIP LOAN: \$ RATI	E: % TERM:	vrs.		83	
RLP LOAN: \$RATI	E: % TERM:	yre		<u>"ס</u>	医岩
10111	70 TEICHI:	yra.		$\overline{}$	₹₹
(Check only I)					#=
State Capital Improvement Program	Small Gov	vernment Program		AM	ភិច្ច
📐 Local Transportation Improvements Prog	ram	Ü			三
	- And			တဲ့	<u> </u>
				-	0
	FOR OPWC USE	E ONLY			
PROJECT NUMBER: C/C	Al	PPROVED FUN	DING: \$		
Local Participation %			e:	%	
OPWC Participation %			years		
Project Release Date://	EJU NA	ntimitu Dotoi	years		
OPWC Approval:	1713	aturny Date:	1 1	_	
OT WC Whbiosair		ite Approved: _			
	SC	TP Loan	RLP Loan		

1.0	PROJECT FINANCIAL INFORM.	ATION			
1.1	PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)		TOTAL DOI	LLARS	FORCE ACCOUNT DOLLARS
a.)	Basic Engineering Services:		\$	00	
	Preliminary Design \$_	. 00			
	Final Design \$_	00			
	Bidding \$_	. 00			
	Construction Phase \$_	00			
	Additional Engineering Services *Identify services and costs below.		\$	00_	
b.)	Acquisition Expenses:				
	Land and/or Right-of-Way		\$.00	
c.)	Construction Costs:		\$ -3,937,1	22.00 /	,968,561 FX
d.)	Equipment Purchased Directly:		\$.00	400
e.)	Permits, Advertising, Legal:		\$.00	
	(Or Interest Costs for Loan Assistan Applications Only)	ice			
f.)	Construction Contingencies:		\$	<u>.00</u>	
g.)	TOTAL ESTIMATED COSTS:		\$ <u>-3,937,1</u>	22. 00 /	1,968,561
*List	Additional Engineering Services here:				₽DX
Servi	ee:	Cost:			

1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

		DOLLARS	%
a.)	Local In-Kind Contributions	s <u>.00</u>	
b.)	Local Revenues	\$ -393,712.90 FE	_10
c.)	Other Public Revenues	\$	
	ODOT	\$	
	Rural Development	\$	
	OEPA	<u> </u>	
	OWDA	\$	
	CDBG	\$00	
	OTHER SYMMES TWP.	\$ <u>-39,371-00</u> 19,685 J D	1
	SUBTOTAL LOCAL RESOURCES:	216,541 ±00 \$ 433,083.00	_11
d.)	OPWC Funds	1,752,026	
	1. Grant	\$ <u>-3,504,039.00</u>	89
	2. Loan	\$	
	3. Loan Assistance	\$00	
	SUBTOTAL OPWC RESOURCES:	1,752,020 \$_3,504,039.00	.89.
e.)	TOTAL FINANCIAL RESOURCES:	1,968,561 \$_ 3,937,122.00	<u>100%</u>

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a statement signed by the <u>Chief Financial Officer</u> listed in section 5.2 certifying <u>all local share</u> funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID#	Sale Date:
STATUS: (Check one)	
Traditiona	ıl
Local Plan	ning Agency (LPA)
	etructura Ronk

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: LOVELAND MADEIRA ROAD REHABILITATION

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):

A: SPECIFIC LOCATION:

The project is located in Symmes Township. The construction limits are as follows:

Erom: Indian Hill corporation line to: Hopewell Road. (See attached location map)

PROJECT ZIP CODE: 45140

B: PROJECT COMPONENTS:

Remove the existing asphaltic concrete surface and rehabilitate the base with full and partial depth pavement repair. Smooth out the existing profile at the intersection with Remington Road (SR 126). Provide a right turn lane from southbound Loveland Madeira Road onto westbound Remington Road (towards City of Montgomery). Provide a left turn lane for northbound Loveland Madeira to westbound Remington Road (SR 126). Provide left turn lanes for northbound and southbound Loveland Madeira Road from Remington Road (SR 126). Resurface with 2 ½" of asphaltic concrete. Replace the existing failed culvert, located NE of 9718 Loveland Madeira Road (see attached location map). The culvert will remain the same size (36") in diameter. Construct concrete retaining wall, located approximately 200' north of the above-mentioned culvert.

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

Project length is 4,709 LF (0.892 miles) The existing roadway is 36 feet in width.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

Road or Bridge; Current ADT: 63.278 Year: 2009 Projected ADT: Year:

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate

ordinance. Current Residential Rate: \$_____ Proposed Rate: \$

Stormwater: Number of households served:

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 20 Years.

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT

*3.800,000.00

68,56/

*5.56/

*5.71,122.00

*5.37,122.00

*5.37,122.00

4.0 PROJECT SCHEDULE: *

		BEGIN DATE	END DATE
4.1	Engineering/Design:	06 / 01 / 10	08/31/10
4.2	Bid Advertisement and Award:	11/30/10	12/31/10
4.3	Construction:	02/15/11	12/30/11
4.4	Right-of-Way/Land Acquisition:	N/A	N/A

^{*} Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER

TITLE

Hamilton County Engineer

STREET

L0480 Burlington Road

CITY/ZIP

PHONE

(513) 946 - 8902

FAX

(513) 946 - 8901

E-MAIL william.brayshaw@hamilton-co.org

5.2 CHIEF FINANCIAL

OFFICER <u>Dusty Rhodes</u>

TITLE Hamilton County Auditor
STREET 138 East Court Street

Room 304, CAB

CITY/ZIP <u>Cincinnati, OH 45202</u>

PHONE (513) 946 - 4045 FAX (513) 946 - 4043 E-MAIL auditor@fuse.net

5.3 PROJECT MANAGER <u>Timothy Gilday</u>

 TITLE
 Planning & Design Engineer

 STREET
 10480 Burlington Road

 CITY/ZIP
 Cincinnati, OH 45231

 PHONE
 (513) 946 - 8914

 FAX
 (513) 946 - 8901

E-MAIL <u>tim.gilday@hamilton-co.org</u>

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [] below that each item listed is attached.

- [X] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [X] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- [X] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- Projects which include new and expansion components <u>and</u> potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [X] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [X] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements, which may be required by your *local* District Public Works Integrating Committee.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

William W. Brayshaw, P.E., P.S., Hamilton County Engineer Certifying Representative (Type or Print Name and Title)

William W. Branshan 9-1-09
Signature/Date Signed

County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, ÖHIO 45202-1232

PHONE (513) 946-4250 FAX (513) 946-4288

STATEMENT OF USEFUL LIFE

As required by Chapter 164-1-13 of the Ohio Administrative Code, I hereby certify that the LOVELAND MADEIRA ROAD REHABILITATION project will have a useful life of at least 30 years.

CONSTRUCTION COSTS:

The opinion of Project Construction Costs is based on current unit price experience and is subject to adjustment upon completion of detailed plans and receipt of an acceptable proposal by a qualified contractor.

> William W. Bransham WILLIAM W. BRAYSHAW, P.E., - P.S. HAMILTON COUNTY ENGINEER

RESURFACING TALLY SHEET LOVELAND MADERIA (INDIAN HILL CORP.-HOPEWELL)

ITEM SPEC	DESCRIPTION	UNIT	QUANTITY	τ	NIT COST		TOTAL QUANTITIES
201	CLEARING & GRUBBING, INC. TREE REMOVAL	LS	0.5	\$	5,000.00	\$	2,500.00
202	CURB REMOVED	F	189.5	\$	5.00	\$	947,50
202	PAVEMENT REMOVED	SY	46.0	\$	6.00	\$	276.00
202	PIPE REMOVED, 24" AND UNDER	F	505.0	\$	10.00	\$	5,050.00
202	GUARD RAIL REMOVED	F	180.0	\$	1.50	\$	270.00
202	CATCH BASIN REMOVED	EA	3.5	\$	265,00	\$	927.50
202	FENCE REMOVED	F	72.5	\$	2.00	\$	145.00
203	EXCAVATION	CY	1000.0	\$	10.00	\$	10,000.00
203	EMBANKMENT	CY	575.0	\$	10,00	\$	5,750.00
204	SUBGRADE COMPACTION	SY	2685.0	\$	1.00	\$	2,685.00
254	PAVEMENT PLANING	SY	38606.5	\$	2.00	\$	77,213.00
302	ASPHALT CONCRETE BASE, PG64-22	CY	600.0	\$	115.00	\$	69,000.00
304	AGGREGATE BASE	CY	121.0	\$	35.00	\$	4,235.00
448	ASPHALT CONCRETE TYPE 1, PG64-28	CY	1760.0	s	150,00	\$	264,000.00
448	ASPHALT SURFACE TYPE 1, PG64-22	CY	250.0	5	135.00	\$	33,750.00
448	ASPHALT SURFACE TYPE 1H	CY	1400.0	5	160.00	\$	224,000.00
448	ASPHALT CONCRETE TYPE 1, PG64-22 DRIVES	CY	37.5	\$	150,00	\$	5,625.00
	8" NON-REINFORCED CONC. PAV,T	SY	457.0	\$	45.00	\$	20,565.00
	ROCK CHANNEL PROTECTION TYPE B W/FABRIC	CY	70.0	\$	60.00	\$	4,200.00
	CONCRETE MASONRY	CY	0.5	\$	1,000.00	\$	500.00
	6" CONDUIT	F.	20.0	5	15.00	\$	300.00
	12" CONDUIT	F	640.5	\$	40.00	\$	25,620.00
	15" CONDUIT	F	108.5	\$ \$	45.00	\$	
603	18" CONDUIT	F	58,5	S	45.00	\$	4,882.50
	24" CONDUIT	F	7.5	\$	60.00	э \$	2,632.50 450.00
603	30" CONDUIT	F	170.5	\$	75.00	\$	
603	36" CONDUIT	F	157.5	;			12,787.50
604	CATCH BASIN NO.3	EA		\$	90.00	\$	14,175.00
604	CATCH BASIN NO.3A		2.5	\$	2,200.00	\$	5,500.00
604	CATCH BASIN NO.6	EA	2.5	\$	1,750.00	\$	4,375.00
	CATCH BASIN NO.7	EA	0.5	\$	1,500.00	\$_	750.00
www.menen.co		EA	1,0	\$	900.00	\$	900.00
	CATCH BASIN NO.2-2B	EA	6.0	\$	1,000.00	\$	6,000.00
604	CATCH BASIN NO.2-4	EA	2.0	\$	1,800.00		3,600.00
	CB ADJ. TO GRADE	EA	3.0	\$	600.00		1,800.00
· · · · · · · · · · · · · · · · · · ·	MANHOLE NO.3	EA	2.0	\$	2,300.00	\$	4,600.00
	MANHOLE NO.3 PER PLAN	EA	1.5	\$	2,800.00	\$	4,200.00
	MANHOLE ADJ. TO GRADE	EA	4.0	\$	500.00	\$	2,000.00
	SAN. MH ADJ. TO GRADE (RING)	EA	0.5	\$	200.00	\$	100.00
	SAN. MH ADJ. TO GRADE (CONCRETE RING)	EA	1.5	\$	500.00	\$	750.00
	PRECAST REINFORCED CONC. OUTLET	EA	2.0	\$	200.00	\$	400.00
604	TRENCH DRAIN- SPECIAL	F	37.5	\$	100.00	\$	3,750.00
604	SAN. MH ADJ. TO GRADE (B&M)	EA	0.5	\$	500.00	\$	250.00
604	WVC ADJ. TO GRADE (RING)	EA	0.5	\$	500.00	\$	250.00
604	WVC ADJ. TO GRADE (B&M)	EA	2.5	\$	500.00	\$	1,250.00
604	MONUMENT BOX ADJUSTED TO GRADE	EA	3.0	\$	500.00	\$	1,500.00
605	6" SHALLOW DRAINS	LF	631.5	\$	5.00	\$	3,157.50
606	GUARD RAIL TYPE 5	LF	472.5	\$	10.50	\$	4,961.25
606	RAISING EX. GUARD RAIL	LF	231.5	\$	8.00	\$	1,852.00
606	ANCHOR ASSEMBLY, TYPE E-98	EA	3.0	\$	1,500.00	\$	4,500.00
609	TYPE 2 CURB & GUTTER	LF	56.5	\$	18.00	\$	1,017.00
609	TYPE 6 CURB	LF	1768.5	\$	15.00	\$	26,527.50
614	MAINTAINING TRAFFIC	LS	0.5	\$	125,000.00		62,500.00

53	623	CONSTRUCTION LAYOUT	LS	0.5	\$	30,000.00	\$	15,000.00
54	609	ASPHALT CONCRETE CURB	F	3500.0	\$	5.00	\$	17,500.00
55	1125	VALVE BOX RESET	EA	2.5	\$	500.00	S	1,250.00
56	659	SEEDING & MULCHING	SY	4050.0	\$	1.25	\$	5,062.50
57	660	SODDING STAKED	SY	145,5	\$	6.50	\$	945.75
58	690	MAIBOX REMOVE & RESET	EA	4.0	\$	100.00	\$	400.00
59	836	SEEDING & EROSION CONTROLW/TURF MAT	SY	105.0	\$	4.00	\$	420.00
60	SPL	TEMP. EROSION CONTROL	LS	0.5	\$	15,000.00	\$	7,500.00
61	SPL	TRAFFIC SIGNAL	LS	0.5	\$	100,000.00	\$	50,000.00
62	SPL	BERM EXCAVATION	F	2500.0	\$	2.00	\$	5,000.00
63	SPL	BERM DETAIL W/301	CY	150.0	\$	120.00	\$	18,000.00
64	SPL	PERFORMANCE BOND	LS	0.5	\$	10,000.00	\$	5,000.00
65	SPL	REMOVE EX. RAISED PAVT MARK.	EA	400.0	\$	5.00	\$	2,000.00
66	SPL	BUTT JOINT (ASPHALT)	F	100.0	\$	15.00	\$	1,500.00
67	SPL	FULL DEPTH REPAIR (ASPH.)	SY	500.0	\$	50.00	\$	25,000.00
68	SPL	RETAINING WALL	LS	0.5	\$	500,000.00	\$	250,000.00
69	SPL	36 " CULVERT REPLACEMENT	LS	0.5	\$	200,000.00	\$	100,000.00
70	SPL	GUARD RAIL REPLACEMENT	F	1900.0	\$	30.00	\$	57,000.00
71	SPL	DRIVE MODIFICATION	CY	5.0	\$	200.00	\$	1,000.00
72	SPL	PAVEMENT MARKINGS	LS	0.5	\$	119,795.00	\$	59,897.50
73	SPL	CONCRETE CURB & GUTTER REPAIR	F	500.0	\$	30,00	\$	15,000.00
74	SPL	DETECTOR LOOP	EA	3.0	\$	1,500.00	\$	4,500.00
75		REPLACE CATCH BASIN GRATES	EA	10.0	\$	125.00	\$	1,250.00
76	SPL	RECONSTRUCT EX. CB/INLET COMPLETE	EA	1.0	\$	1,500.00	\$	1,500.00
77	SPL	REHABILITATE EX. CB/INLET COMPLETE	EA	1,0	\$	2,000.00	\$	2,000.00
78	\$	ADJUST EXISTING CATCH BASIN/INLET, COMPLETE	EA	0.5	\$	1,000.00	\$	500.00
79		CONCRETE MEDIAN REPAIR	SY	350.0	\$	100.00	\$	35,000.00
80	SPL	MONUMENT BOX INSTALLED	EA	0.5	\$	1,000.00	\$	500.00
81	SPL	REMOVE EXISTING CATCH BASIN AND CONSTRUCT CB-3 CATCH BASIN, COMPLETE	EA	1.0	5	2 500 00	œ	2 500 22
82		BINDER ADJUSTMENT MAX. INCREASE PG(64-22)	XX	J.U		2,500.00 XXXXXXX	\$	2,500.00
83		BINDER ADJUSTMENT MAX. INCREASE PG(64-28)	XX			XXXXXXX	\$	10,000.00
84		BINDER ADJUSTMENT MAX. INCREASE PG(70-22)	XX				\$	15,000.00
J-1		SUBTOTAL	AA		J :	XXXXXX	\$	20,000.00
		CONTINGENCIES					\$	1,669,202.50
		CONTINGENCIES					\$	299,358.50

TOTAL

\$

1,968,561.00

County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 946-4250 FAX (513) 946-4288

September 1, 2009

STATUS OF FUNDS REPORT

Project: LOVELAND MADEIRA ROAD REHABILITATION

196,856

This is to certify that the sum of \$393,712.00 is available as the local matching funds in connection with the application for State Capital Improvement Program Funds for the above-mentioned project.

The source of the local match will be Road and Bridge Funds. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

Chief Financial Officer:

HAMILTON COUNTY AUDITOR

EXHIBIT A

October 6, 2009

STATUS OF FUNDS REPORT

Project: Loveland Madeira Road Rehabilitation

19,685

This is to certify that the sum of Thirty Nine Thousand (\$39,000.00) is available as local matching funds in connection with the application for State Capital Improvement Program Funds for the above-mentioned project.

The source of the local match will be the General Fund. Local matching funds will be encumbered and certified upon completion of the Project Agreement with the Ohio Public Works Commission.

Hull T. Beckman
Gerald Beckman

Township Administrator

Symmes Township

A RESOLUTION AUTHORIZING THE COUNTY ENGINEER TO PREPARE AND SUBMIT AN APPLICATION TO PARTICIPATE IN THE OHIO PUBLIC WORKS COMMISSION (OPWC) STATE CAPITAL IMPROVEMENT AND/OR LOCAL TRANSPORTATION IMPROVEMENT

PROGRAM(S) AND TO EXECUTE CONTRACTS AS REQUIRED.

COM'RS MIN. VOL. 315

BY THE BOARD:

AUG 26 2009 15850

WHEREAS, the State Capital Improvement Program and the Local Transportation Improvement Program both provide financial assistance to political subdivisions for capital improvements to public infrastructure; and

WHEREAS, the County of Hamilton, State of Ohio, is planning to make capital improvements to Blue Rock Road, Five Mile Road, Galbraith Road, Loveland Madeira Road, Westwood Northern Boulevard, Mt. Carmel Road, Rybolt Road, Wesselman Road, School Section Road, Boudinot Avenue and Remington Road; and

WHEREAS, the infrastructure improvement herein above described is considered to be a priority need for the community and is a qualified project under the OPWC programs.

NOW, THEREFORE BE IT RESOLVED by the Board of County Commissioners of Hamilton County. State of Ohio as follows:

SECTION I

The Hamilton County Engineer, William W. Brayshaw, P.E.-P.S., is hereby authorized to apply to the OPWC for funds as described above.

SECTION II

The Hamilton County Engineer, William W. Brayshaw, P.E.-P.S., is further authorized to enter into any agreements as may be necessary and appropriate for obtaining this financial assistance.

SECTION III

It is found and determined that all formal action of this Board of Hamilton County Commissioners concerning or related to the adoption of this resolution were adopted in an open meeting of this Board of Hamilton County Commissioners and all deliberations of this Board of Hamilton County Commissioners and any of its committees, if any, that resulted in such formal actions were adopted in meetings open to the public, in compliance with all applicable legal requirements of the Ohio Revised Code.

This resolution shall be in full force and effect from and immediately after its adoption.

BE IT RESOLVED that the Clerk of this Board be, and she is hereby authorized and directed to certify a copy of this Resolution to the County Engineer, County Auditor, County Regional Planning Commission.

ADOPTED at a regular meeting of the Board of County Commissioners of Hamilton County, Ohio this 26th day of August, 2009.

Mr. Hartmann,	YES	Mr. Pepper, YES	Mr. Portune,	YES	
., *** • * *****************************	1 ha	1,71, 7 obbox; <u>1 CO</u>			

COM RS MIN VOL. 315

AUG 26 2009

IMAGE / 5 85 |

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a Resolution adopted by this Board of County Commissioners of Hamilton County, Ohio, this 26th day of August, 2009.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the County Commissioners of Hamilton County, Ohio, this 26th day of August, 2009.

Jacqueline Panioto, County Clerk Board of County Commissioners

Hamilton County, Ohio

SYMMES TOWNSHIP

HAMILTON COUNTY, OHIO

9323 UNION CEMETERY ROAD SYMMES TOWNSHIP, OHIO 45140-9386

> (513) 683-6644 (513) 683-6626 (Fax) www.symmestownship.org

BOARD OF TRUSTEES PHILIP J. BECK KENNETH N. BRYANT KATHRYN P. WAGNER

FISCAL OFFICER JOHN C. BORCHERS

ADMINISTRATOR GERALD L. BECKMAN

RESOLUTION G-0930

Resolution Authorizing Payment For the Intersection Improvement of Loveland Madeira Road and Remington Road (S.R. 126)

WHEREAS, the Hamilton County Engineer's Office is applying for an Ohio Public Works Commission (OPWC) grant this fall for the intersection improvement of Loveland Madeira Road and Remington Road (SR 126) ("Improvement Project");

WHEREAS, the Improvement Project includes adding a right-turn land from Loveland Madeira Road onto Remington Road (going towards Montgomery), intersection profile adjustments, rehabilitating Loveland Madeira Road to north of Hopewell Road, installing new culverts, and resurfacing the roadway;

WHEREAS, the total estimated cost of the Improvement Project is \$3,879,622.00 ("Cost") and the Hamilton County Engineer's Office is requesting Symmes Township to partner with it financially for 2% of the Cost or \$77,592.00 to enable it to earn more points on the Improvement Project; and

WHEREAS, the Board of Township Trustees of Symmes Township believes that it is in the best interests of Symmes Township to participate in the Improvement Project to the amount of 1% of the Cost or an amount not to exceed \$39,000.00.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Symmes Township, Hamilton County, Ohio:

- Section 1. The Symmes Township Board of Trustees hereby determines that it is necessary and a proper public purpose and in the best interest of the Township to participate to the amount of 1% of the Cost or an amount not to exceed \$39,000.00 in the Improvement Project.
- Section 2. The Township Administrator is directed to take all steps necessary to effect the actions contemplated by this Resolution, including execution of the Status of Funds Report attached hereto as Exhibit A and incorporated herein by reference.

Section 3. The Township Fiscal Officer is requested to certify that the amount required to meet the financial obligation or expenditure set forth herein, has been lawfully appropriated for the purpose, and is in the treasury or in the process of collection to the credit of the appropriate fund, free from any outstanding obligation or encumbrance.

Section 4. It is found and determined that all formal actions of this Board of Trustees concerning and relating to the passage of this Resolution were taken in an open meeting of this Board of Trustees and that all deliberations of this Board of Trustees and of any of its committees that resulted in those formal actions were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Revised Code.

<u>Section 5.</u> This Resolution shall take effect and be in force from and after the earliest period allowed by law.

ADOPTED OCTOBER 6, 2009

Vote Record: Mr. Bryant Are Mr. Beck Mrs. Wagner Age

BOARD OF TRUSTEES:

Kenneth Bryant, President

Mathryn P. Wagner, Vice-Presiden

Philip J. Beck, Trustee

ATTEST:

John C. Borchers, Fiscal Officer

APPROVED AS TO FORM:

Robert P. Malloy, Law Director

CERTIFICATE OF FISCAL OFFICER

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution G-0930 adopted by this Board of Symmes Township in regular session the 6th day of October, 2009.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the Fiscal Officer of Symmes Township this 6th day of October, 2009.

John C. Borchers, Fiscal Officer

County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 946-4250 FAX (513) 946-4288

CERTIFICATION OF TRAFFIC COUNT

As required by the District 2 Integrating Committee, I hereby certify that the traffic counts herein attached to the LOVELAND MADEIRA ROAD REHABILITATION project application are a true and accurate count done by the Hamilton County Engineer's Office, Traffic Division.

HAMILTON COUNTY ENGINEER





Dusty Rhodes, Hamilton County Auditor

Parcel Info

Summary Residential Levy Info Improvements Commercial Transfer Value History **Payments** Image Map

- Printable Tab Property Report

Search By

Parcel ID Owner Street Address Sales Мар

Site Functions

Comments On-Line Help Home Auditor's Home

Map

Parcel ID

Address 620-0150-0038-00(9781 LOVELAND MADEIRA RD 10 5 -/ -/!

Index Order Street Address

New Map Search

Click Map To:

Zoom In

Zoom Level:

1x

Scale: 1:4,129

Map Layers:

- ✓ Rivers
- ✓ Stream
- ✓ Buildings
- ✓ Condos
- ✓ Parcels
- ✓ Fence
- Class2 Roads
- ✓ Class1 Roads
- ✓ Streets
- ☑ Driveways
- ✓ Parking
- ✓ Sidewalk
- ✓ Pavement

Note - A parcel will be outlined if found in the map REPLACED

 Map Data provided by the office of William Brayshaw, Engineer

New Map Search

<< First < Previous Next > Last >>

Legal disclaimer / Privacy Statement

ADDITIONAL SUPPORT INFORMATION

For Program Year 2010 (July 1, 2010 through June 30, 2011), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT? ____YES __X_NO (ANSWER REQUIRED) Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The existing infrastructure is in poor condition. The PCI rating for this roadway is 59. The roadway needs substantial full and partial depth pavement repairs to maintain integrity. A retaining wall needs to be constructed to hold the hillside that frequently slides into the westbound roadway. An existing culvert located NE of 9718 Loveland Madeira Road has failed and must be replaced (see attached photos). The existing profile at the intersection of Loveland Madeira Road and Remington Road (SR 126) includes a hump that limits westbound surface view and ponds water (and ice) during heavy rain. The existing lane configuration at the intersection is such that unaccustomed drivers tend to steer into opposing lanes.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area? Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

At least three hazards are present in the existing roadway:

- A. Frequent mud slides as noted above (see attached foreman's reports)
- B. Ponding of water and subsequent icing at the northwest corner of the intersection
- C. The present configuration of lanes on eastbound and westbound Loveland Madeira Road at the intersection requires drivers to suddenly shift directions to avoid opposing traffic. Please see the attached Crash Diagram.
- 3) How important is the project to the health of the Public and the citizens of the District and/or service area? Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

There are no significant health issues involved with this project.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 3 Rybolt Wesselman Intersection Upgrade Priority 4 Blue Rock Road Bridge					
Priority 5 Westwood Northern Blvd. Rehabilitation					
5) To what extent will the user fee funded agency be professional (Example: rates for water or sewer, frontage assessments, etc.)	_	ting in t	he fundir	ng of the	project?
6) Economic Growth – How will the completed project en	nhance e	conomic	c growth		
Give a statement of the projects effect on the economic growth	of the se	ervice are	ea (be spe	cific).	
The proposed project will have a minimal effect on	econor	nic gro	wth.		
7) Matching Funds - LOCAL					
The information regarding local matching funds is to be file Works Association's "Application For Financial Assistance" for	d by the orm.	applica	nt in Sect	ion 1.2 (b) of the Ohio Public
8) Matching Funds - OTHER					
The information regarding local matching funds is to be file Works Association's "Application For Financial Assistance" for MRF application must have been filed by Friday, August 31, 2 Engineer's Office. List below, the source(s) of all "other" fund	orm. If N 007 of tl	MRF fun	ds are bei	ng used f	or matching funds, the
9) Will the project alleviate serious capacity problems or of the district? Describe how the proposed project will alleviate serious capacity.					
For roadway betterment projects, provide the existing and promethodology outlined within AASHTO'S "Geometric Design of Manual.	oposed l of Highw	Level of ays and	`Service (Streets" a	(LOS) of nd the 19	the facility using the RS5 Highway Capacity
Existing LOS Proposed LOS _					
If the proposed design year LOS is not "C" or better, explain w	hy LOS	"C" canr	not be ach	ieved.	
10) If SCIP/LTIP funds are granted, when would the const	ruction	contrac	t be awar	ded?	
If SCIP/LTIP funds are awarded, how soon after receiving the of the year following the deadline for applications) would the status reports of previous projects to help judge the accuracy of	project b	e under	contract?	The Sup	port Staff will review
Number of months6 a.) Are preliminary plans or engineering completed?	Yes	X	No		N/A
b.) Are detailed construction plans completed?	Yes		No	X	N/A
c.) Are all utility coordination's completed?	Yes		No	X	N/A
d.) Are all right-of-way and easements acquired (if applicable)?	Yes		No	_X	N/A

Priority 1 Loveland Madeira Road Rehabilitation

Priority 2 Galbraith Road Rehabilitation

If no, how many parcels needed fo	r project? Of these, how many are: Takes
	Temporary
	Permanent2
For any parcels not yet acquired, e	xplain the status of the ROW acquisition process for this project.
e.) Give an estimate of time needed to comp	elete any item above not yet completed months.
11) Does the infrastructure have regiona	l impact?
Loveland Madeira Road is a maj Cincinnati, Madeira, and Indian Hill in Clermont County. It is a direct of	nal significance of the infrastructure to be replaced, repaired, or expanded. or southwest-northeast arterial that serves to connect east with Symmes Township and Loveland, and Miami Township connecter to I-275 and is used as an alternate for I-71 when esidents from Clermont County also depend on this road via
12) What is the overall economic health o	of the jurisdiction?
The District 2 Integrating Committee precipurisdiction may periodically be adjusted wh	determines the jurisdiction's economic health. The economic health of a en census and other budgetary data are updated.
13) Has any formal action by a federal, of the usage or expansion of the usage	state, or local government agency resulted in a partial or complete ban e for the involved infrastructure?
building permits, etc. The ban must have building permits, etc. The ban must have be Submission of a copy of the approved legislation.	which resulted in a ban of the use of or expansion of use for the involved eight limits, truck restrictions, and moratoriums or limitations on issuance of seen caused by a structural or operational problem to be considered validation would be helpful.
Will the ban be removed after the project is o	completed?YesNoN/AX
14) What is the total number of existing	daily users that will benefit as a result of the proposed project?
documentation substantiating the count. We documented traffic counts prior to the restriction.	brage Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit Where the facility currently has any restrictions or is partially closed, use riction. For storm sewers, sanitary sewers, water lines, and other related ds in the service area by 4. User information must be documented and isdictions' C.E.O.
Traffic: ADT <u>63,278</u> X 1.2	0 = 75.934 Users
Water/Sewer: Homes X 4.00	=Users
15) Has the jurisdiction enacted the operated tax for the pertinent infras	ptional \$5 license plate fee, an infrastructure levy, a user fee, or structure?
The applying jurisdiction shall list what infrastructure being applied for.	type of fees, levies or taxes they have dedicated toward the type of
Optional \$5.00 License Tax X	_
Infrastructure Levy	Specify type
	_ Specify type
	_ Specify type
Other Fee, Levy or Tax	Specify type

SCIP/LTIP PROGRAM ROUND 24 - PROGRAM YEAR 2010 PROJECT SELECTION CRITERIA JULY 1, 2010 TO JUNE 30, 2011

NAME OF APPLICANT: Hamilton	County	
NAME OF PROJECT: Loudland Me	adeira Rd Rehnh.	

RATING TEAM: _____

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applying agency, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

CIRCLE THE APPROPRIATE RATING

What is the physical condition of the existing infrastructure that is to be replaced or repaired?

25 - Failed	0 .	_	Appeal Score
23 - Critical	Hetains Wall	12,5%, D	Appear beore
20 - Very Poor	Culbert	54. 25	15
17 - Poor			
15 Moderately Poor	Storm	51/1 0	
10 - Moderately Fair	Roadway	77,5 15	
5 - Fair Condition	10 11 0 11 12 14		
0 - Good or Better		4	
		Aug 13	

Criterion 1 - Condition

Condition of the particular infrastructure to be repaired, reconstructed or replaced shall be a measure of the degree of reduction in condition from its original state. Historic pavement management data based on ASTM D6433-99 rating system may be submitted as documentation. Capacity, serviceability, safety and health shall not be considered in this criterion. Any documentation the Applicant wishes to be considered must be included in the application package.

Definitions:

1)

Failed Condition - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system.

Critical Condition - requires partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system.

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or replacement of pipe sections.

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs.

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair.

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: If the infrastructure is in "good" or better condition, it will <u>NOT</u> be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

from important is the project to the satery of the Publ	ic and the citizens of the District and/or s	ervice area?
25 - Highly significant importance 20 - Considerably significant importance 15 - Moderate importance 10 Minimal importance 5 - Poorly documented importance 0 - No measurable impact	Mach rate very low llecrashes total 8 w/ sight line issues	Appeal Score
Criterion 2 – Safety The applying agency shall include in its application the improve the situation. For example, have there been injuries or fatalities? In the case of water systems, are capacity inadequate to provide volumes or pressure for Mentioned problems, which are poorly documented, gen Note: Each project is looked at on an individual basis to NOT intended to be exclusive.	vehicular accidents attributable to the probe existing hydrants non-functional? In the cadequate fire protection? In all cases, speerally will not receive more than 5 points.	plems cited? Have they involved case of water lines, is the present cific documentation is required.
NOT intended to be exclusive.		
How important is the project to the health of the Publi	ic and the citizens of the District and/or so	ervice area?
25 - Highly significant importance 20 - Considerably significant importance 15 - Moderate importance 10 - Minimal importance 5 - Poorly documented importance No measurable impact		Appeal Score
Criterion 3 – Health The applying agency shall include in its application the type reduced by the intended project. For example, can the property satisfactory? If basement flooding has occurred, was it shall case of underground improvements, how will they improve improve health or reduce health risk? In all cases, quant documented, generally will not receive more than 5 points.	roblem be eliminated only by the project, a storm water or sanitary flow? What compli- we health if they are storm sewers? How stified documentation is required. Menti-	or would routine maintenance be aints if any are recorded? In the
<i>Note:</i> Each project is looked at on an individual basis to are NOT intended to be exclusive.	determine if any aspects of this category ap	oply. Examples given above
Does the project help meet the infrastructure repair an Note: Applying agency's priority listing (part of the Additional	d replacement needs of the applying agen al Support Information) must be filed with ap	cy? plication(s).
25- First priority project		Appeal Score
20 - Second priority project 15 -Third priority project		
10 - Fourth priority project 5 - Fifth priority project or lower		
·		
Criterion 4 — Jurisdiction's Priority Listing The applying agency must submit a listing in priority orde basis of most to least importance. The form is included in t	r of the projects for which it is applying. Po the Additional Support Information.	oints will be awarded on the

2)

3)

To what extent will a user fee funded agency be participating in	the funding of the project?
(10)- Less than 10%	and among of the project.
9 – 10% to 19.99%	
8 – 20% to 29.99%	Appeal Score
7 – 30% to 39.99%	Appear Score
6 – 40% to 49.99%	
5 – 50% to 59.99%	1100
4 – 60% to 69.99%	
3 – 70% to 79.99%	
2 – 80% to 89.99%	
1 – 90% to 95%	
0 – Above 95%	
Criterion 5 – User Fee-funded Agency Participation	
To what extent will a user fee funded agency be participating in the funding	of the project? (Example: rates for water or saver
frontage assessments, etc.). The applying agency must submit documentati	on.
Economic Growth - How the completed project will enhance economic	growth (See definitions)
	((
10 – The project will <u>directly</u> secure new employment	Appeal Score
5 – The project will permit more development	
(0)- The project will not impact development	

Criterion 6 - Economic Growth

Will the completed project enhance economic growth and/or development?

Definitions:

6)

Secure new employment: The project as designed will secure development/employers, which will immediately add new permanent employees. The applying agency must submit details.

Permit more development: The project as designed will permit additional business development/employment. The applying agency must supply details.

List total percentage of "Local" funds /0 %

The project will not impact development: The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

7) Matching Funds - LOCAL

10 - This project is a loan or credit enhancement

10 - 50% or higher

8 - 40% to 49.99%

6-30% to 39.99%

4-20% to 29.99%

(2) 10% to 19.99%

0 - Less than 10%

Criterion 7 - Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying agency. Ten points shall be awarded if a loan request is at least 50% of the total project cost. (If the applying agency is not a user fee funded agency, any funds to be provided by a user fee generating agency will be considered "Matching Funds – Other").

Matching Funds - OTHER	List total percentage of "Other" funds
10 – 50% or higher 8 – 40% to 49.99% 6 – 30% to 39.99% 4 – 20% to 29.99% 2 – 10% to 19.99% 1) 1% to 9.99% 0 – Less than 1%	List below each funding source and percentage Symmes TwP

Criterion 8 - Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7. A letter from the outside funding agency stating their financial participation in the project and the amount of funding is required to receive points. For MRF, a copy of the current application form filed with the Hamilton County Engineer's Office meets the requirement.

9) `l	1	Will the project alleviate serious capacity problems or hazards or respond to the future level of service needs of the district?
-------	---	--

10 - Project design is for future demand.	ASI 1945 110	Appeal Score
8 - Project design is for partial future demand.	arguement but	Appeal Score
6-Project design is for current demand.	data was included	
4 - Project design is for minimal increase in capacity.		
Project design is for no increase in capacity.	in the application	

Criterion 9 - Alleviate Capacity Problems

The applying agency shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis must accompany the application to receive more than 4 points. Projected traffic or demand should be calculated as follows:

Formula:

1

Existing volume x design year factor = projected volume

<u>Design Year</u>	Design year	<u>factor</u>	
	<u>Urban</u>	Suburban	Rural
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:

<u>Future demand</u> – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Current demand - Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

- Readiness to Proceed If SCIP/LTIP funds are granted, when would the construction contract be awarded?
 - Will be under contract by December 31, 2010 and no delinquent projects in Rounds 21 & 22 3 Will be under contract by March 31, 2011 and/or one delinquent project in Rounds 21 & 22
 - 0 Will not be under contract by March 31, 2011 and/or more than one delinquent project in Rounds 21 & 22

Criterion 10 - Readiness to Proceed

The Support Staff will assign points based on engineering experience and status of design plans. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. An applying agency receiving approval for a project and subsequently canceling the same after the bid date on the application will receive zero (0) points under this round and the following round.

Appeal Score

- Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc.
 - **10**→ Major Impact
 - 8 Significant Impact
 - 6 Moderate Impact
 - 4 Minor Impact
 - 2 Minimal or No Impact

Criterion 11 - Regional Impact

The regional significance of the infrastructure that is being repaired or replaced.

Definitions:

Major Impact – Roads: Major Arterial: A direct connector to an Interstate Highway; Arterials are intended to provide a greater degree of mobility rather than land access. Arterials generally convey large traffic volumes for distances greater than one mile. A major arterial is a highway that is of regional importance and is intended to serve beyond the county. It may connect urban centers with one another and/or with outlying communities and employment or shopping centers. A major arterial is intended primarily to serve through traffic.

Significant Impact – Roads: Minor Arterial: A roadway, also serving through traffic, that is similar in function to a major arterial, but operates with lower traffic volumes, serves trips of shorter distances (but still greater than one mile), and may provide a higher degree of property access than do major arterials.

Moderate Impact — Roads: Major Collector: A roadway that provides for traffic movement between local roads/streets and arterials or community-wide activity centers and carries moderate traffic volumes over moderate distances (generally less than one mile). Major collectors may also provide direct access to abutting properties, such as regional shopping centers, large industrial parks, major subdivisions and community-wide recreational facilities, but typically not individual residences. Most major collectors are also county roads and are therefore through streets.

Minor Impact – Roads: Minor Collector: A roadway similar in functions to a major collector but which carries lower traffic volumes over shorter distances and has a higher degree of property access. Minor collectors may serve as main circulation streets within large, residential neighborhoods. Most minor collectors are also township roads and streets and may, or may not, be through streets.

Minimal or No Impact - Roads: Local: A roadway that is primarily intended to provide access to abutting properties. It tends to accommodate lower traffic volumes, serves short trips (generally within neighborhoods), and provides connections preferably only to collector streets rather than arterials.

	4 Points 2 Points		
	Criterion 12 – Economic Health The District 2 Integrating Committee predeter may periodically be adjusted when census and	ermines the applying agency's economic health. The econd other budgetary data are updated.	nomic health of a jurisdiction
13)	Has any formal action by a federal, state, o expansion of the usage for the involved infr	or local government agency resulted in a partial or co rastructure?	mplete ban of the usage or
	10 - Complete ban, facility closed 8 - 80% reduction in legal load or 4-w 7 - Moratorium on future developmen 6 - 60% reduction in legal load 5 - Moratorium on future developmen 4 - 40% reduction in legal load 2 - 20% reduction in legal load 0 - Less than 20% reduction in legal I	ent, <i>not</i> functioning for current demand	Appeal Score
	Criterion 13 - Ban The applying agency shall provide document moratorium must have been caused by a structural will cause the ban to be lifted.	ntation to show that a facility ban or moratorium has been actural or operational problem. Points will only be award	formally placed. The ban or led if the end result of the projec
14)	What is the total number of existing daily u	users that will benefit as a result of the proposed proje	ect?
	10-30,000 or more 8-21,000 to 29,999 6-12,000 to 20,999 4-3,000 to 11,999 2-2,999 and under Criterion 14 - Users	Appeal Sc	<u>. </u>
	documentation. Documentation may include	tation. A registered Professional Engineer must certify current traffic counts, households served, when convert d for the roads and bridges, but only when certifiable ride	ed to a measurement of persons
15)	Has the applying agency enacted the options pertinent infrastructure? (Provide document)	nal \$5 license plate fee, an infrastructure levy, a user f ntation of which fees have been enacted.)	ee, or dedicated tax for the
	5 - Two or more of the above 3 One of the above 0 - None of the above		Appeal Score
he ap	on 15 – Fees, Levies, Etc. plying agency shall document (in the "Addition the type of infrastructure being applied for. Box	nal Support Information" form) which type of fees, leven and are not eligible for points in this category. -6-	ies or taxes they have dedicated

12)

10 Points
8 Points
6 Points

What is the overall economic health of the jurisdiction?

County of Hamilton

WILLIAM W. BRAYSHAW, P.E.-P.S. COUNTY ENGINEER

700 COUNTY ADMINISTRATION BUILDING

138 EAST COURT STREET

CINCINNATI, OHIO 45202-1232

PHONE (513) 946-4250 FAX (513) 946-4288

August 26, 2009

To: District 2, Integrating Committee c/o Joe Cottrill

RE: Loveland-Madeira Road (Hopewell-Remington) Slide - South of Morgan's Trace

Sirs:

To address slippage in the area south of Morgan's Trace on an area approximately 150 lineal feet long on Loveland-Madeira Road, this Office recommends that a drilled shaft retaining wall with steel beams and concrete lagging be constructed. This wall will need to be approximately 8' above the edge of pavement.

Should you have any further questions, please contact Mr. Stephen J. Mary, P.E., Hamilton County Bridge Engineer, at 946-8418.

Sincerely,

WILLIAM W. BRAYSHAW, P.E.-P.S. HAMILTON COUNTY ENGINEER

Stephen J. Mary, P.E.

Hamilton County Bridge Engineer

WWB:SJM:TAB C:Office Project File

Count Dates: June 8 & 9, 2009 Count Days: Monday & Tuesday Count By: Marc W. Allen Weather: Partly Cloudy

William W. Brayshaw, P.E.-P.S. Hamilton County Engineer

Traffic Department

Site Code: 299
Station ID: 3
Loveland Madeira Road (Southbound)
Between Hopewell Road & I-275 (Symmes)
Latitude: 0' 0.000 Undefined

Total	Vol.	AM Peak Vol.	% Avg. Week	% Avg. WkDay	Day Total	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 PM	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 AM	Start Time
6296	901	17.00	44.6%	44.6%	6296	121	195	296	433	483	670	901	813	818	790	776	¥	24		*	4	4	*	#	f		*	¥		Mon 08-Jun-09
7821	853	07:00 1596	55.4%	55.4%	7821		*	*	*	*	*	*	*	*	¥	*	853	818	804	978	1278	1596	923	316	102	36	23	37	57	Tue 09-Jun-09
0		•	0.0%	0.0%	0	*	*	*	•	*	*	*	*	*	*	*	*	*		¥	*	*		*	*	*	*	*	*	Wed 10-Jun-09
0		:	0.0%	0.0%	0		4	*	*	u	*			*	*	¥	*	*	*	ı	*	*	*	•	#	#	*	*	· .	Thu 11-Jun-09
0	!		0.0%	0.0%	0	*	¥	*	¥	¥	ĸ	*	*	*	*	×	*	*	×	*	#	*	ŧ	*	1	*	*	*	*	Fri 12-Jun-09
14117	17:00 901	07:00 1596	100.0%		14117	121	195	296	433	483	670	901	813	© :	790	776	853	818	804	978	1278	1596	923	3 <u>.</u>	102	36	23	37 37	57	Average Dav
0			0.0% 0.		0	¥	*	*	*	*	*	¥	*	.*	3	u.	*	*	¥	a l	*	4	₩-	*	*	#	¥	*		Set Sun 13- lun-09 14- lun-09
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14117	17:00 901	07:00 1596			14:17	131	sec bed	206 (1998)	es es	576 ME	7	100			700	776	BEG MINISTER	8-18	BOA TOTAL TO	070	1770	1506 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		348) []	\) C	27 W	Average	Week

Count Dates: June 8 & 9, 2009
Count Days: Monday & Tuesday
Count By: Marc W. Allen
Weather: Partly Cloudy

William W. Brayshaw, P.E.-P.S. Hamilton County Engineer

Traffic Department

Site Code: 299
Station ID: 1
Loveland Madeira Road (Northbound)
Between Hopewell Road & I-275 (Symmes)
Latitude: 0' 0.000 Undefined

Grand Total	Vol.	PM Peak	Vol.	AM Pask	% Avg. Week	WkDay	Uay lotal	1.00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 PM	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 AM	Start Time
8268	1309	17:00		:	64.5%	64.5%	8268	104	296 464	495	550	660	1025	1309	1218	990	837	724	*	#	5	*	*		¥	*	st-	Ħ		*		Man 08-Jun-09
4558	892	12:00	694	11.00	35.5%	35.5%	4558		. ×	¥	¥	*	*	*	*	*	•	¥	892	694	602	602	633	512	288	63	32	46	40	52		Tue 09-Jun-09
0					0.0%	0.0%	0	***************************************			*	*	#	*	*	*	¥	*	*	¥	*	*	*	*	*	*	*	#	4	*		Wed 10-Jun-09
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12826	1309	17:00	694	3	100.0%		12826	164	296	495	550	660	1025	1309	1218	990	837	724	892	694	602	602	633	512	288	63	32	46	40	52	102	Average Day
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:													1																			
							. !																									İ

Count Dates: June 4 & 5, 2009 Count Days: Thursday & Friday Count By: Marc W. Allen Weather: Partly Cloudy

William W. Brayshaw, P.E∴P.S. Hamilton County Engineer

Traffic Department

Site Code: 299
Station ID: 10001
Loveland Madeira Road @ 10001
Between Humphrey Road & I-275
Latitude: 0' 0.000 Undefined

ounty Engineer

Grand Total	Vol.	AM Peak Vol.	% Avg. Week	% Avg. WkDay	Day Total	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 PM	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 AM	Start
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7488	17:00 1214		59.3%	59.3%	7488	156	200	344	459	592	994	1214	1167	900	776	686	*	*	*	*	*	ıt.	nt	*	*	*	*	*	i	Thu 04-Jun-09
5146	12:00 775	07:00 818	40.7%	40.7%	5146	ń	nt	*	4	*	*	r#	#	nt	*	#	775	699	616	713	790	818	456	107	30	19	14	34	75	Fri 05-Jun-09
12634	17:00 1214	07:00 818	100.0%		12634	156	200	344	459	592	994	1214	1167	900	776	686	775	699	616	713	790	818	456	107	30	19	14	34	75	Average Day
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12634	17:00 1214	07:00 818			12634	156				592 1	994	1214	1167	900	776	686		699	616	713	790	WEST-083	456	107	30 💀	Ġ	14	34	75 📟	Week Average

Count Dates: June 4 & 5, 2009 Count Days: Thursday & Friday Count By: Marc W. Allen Weather: Partly Cloudy

William W. Brayshaw, P.E.-P.S. Hamilton County Engineer

Traffic Department

Site Code: 299
Station ID: 9325
Loveland Madeira Road @ 9325
Between Remington Road & SR 126
Latitude: 0' 0.000 Undefined

n County Engineer

O2-Jun-09 03-Jun-09 04-Jun-09 05- 02-Jun-09 03-Jun-09 04-Jun-09 05- 1	Grand Total	PM Peak Vol.	AM Peak Vol.	% Avg. Week	% Avg. WkDay	Day Total	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 PM	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 AM	Start
Weed Inu Fri Average Salt Jun-09 Or-Jun-09	0			0.0%	0.0%		***	*	7	*	zŧ.	*	*	at	#	*	*	*	rt.	퍄	11	*	*	#	#	#	19	#	*		Mon 01-Jun-09
DA-Jun-09 D5-Jun-09 D5-Jun-09 D7-Jun-09 D7-Jun-D7-	0	1 2		0.0%	0.0%	0	4	#	*	+	#	#	*	*	78	ri T	*	*	#	*	7	#	#	:1	#	10	*	4	#		
Pri Average Batt Sun Average Co-Jun-09 Day Prim-09 Average Co-Jun-09 Prim-09 Average Prim-09 Prim-09 Prim-09 Average Prim-09 Prim-09 Prim-09 Average Prim-09 P	0	:		0.0%	0.0%	0	#	*	#	1	7	*	4	7	a t	*	*		*	•	#	#	*	7	#	**	*	*	#	*	Wed 03-Jun-09
In-right Days In-rig	6074	17:00 885	:	65.5%	65.5%	6074	115	154	253	347	443	770	885	812	695	578	491	531	*	*	7	#	*	*	*	*	*	*	*	*	Thu 04-Jun-09
Sat Sun OB-Jun-O9 O7-Jun-O9 Average Average A 4 4 4 2 27 1 74 1 74 1 74 1 75 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3197	:	07:00 705	34.5%	34.5%	3197		#	nŧ		*	#	*	*	7	*	*	*	519	459	472	625	705	247	43	13	8	យ	27	74	Fri 05-Jun-09
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Sun Average 07-Jun-09 Average 74 37 43 43 43 443 459 459 459 449 459 470 578 885 770 0 0 9271 0 0 9271 0 0 9271			And the second s	•																										•	
Sun Average 07-Jun-09 Average 74 37 43 43 43 443 459 459 459 449 459 470 578 885 770 0 0 9271 0 0 9271 0 0 9271	0			0.0%		0	#	#	#	*	ı+	*	nt-	#	18-		11	*	#	*	#	#	#	*	ħ	ħ	*	*	n	먀	Sat 06-Jun-09
Week Average 74	0	:		0.0%		0	#	:+	nt	*	n	4	•	#	*	**	#	#	#	#	4	*	*	*	nt	*	*	#	7		
Week Average 74																															:
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	The state of the s	; .		Prince of the Control																							_		संस्था		
		:																													

Count Dates: June 4 & 5, 2009 Count Days: Thursday & Friday Count By: Marc W. Allen Weather: Partly Cloudy

William W. Brayshaw, P.E.-P.S. Hamilton County Engineer

Traffic Department

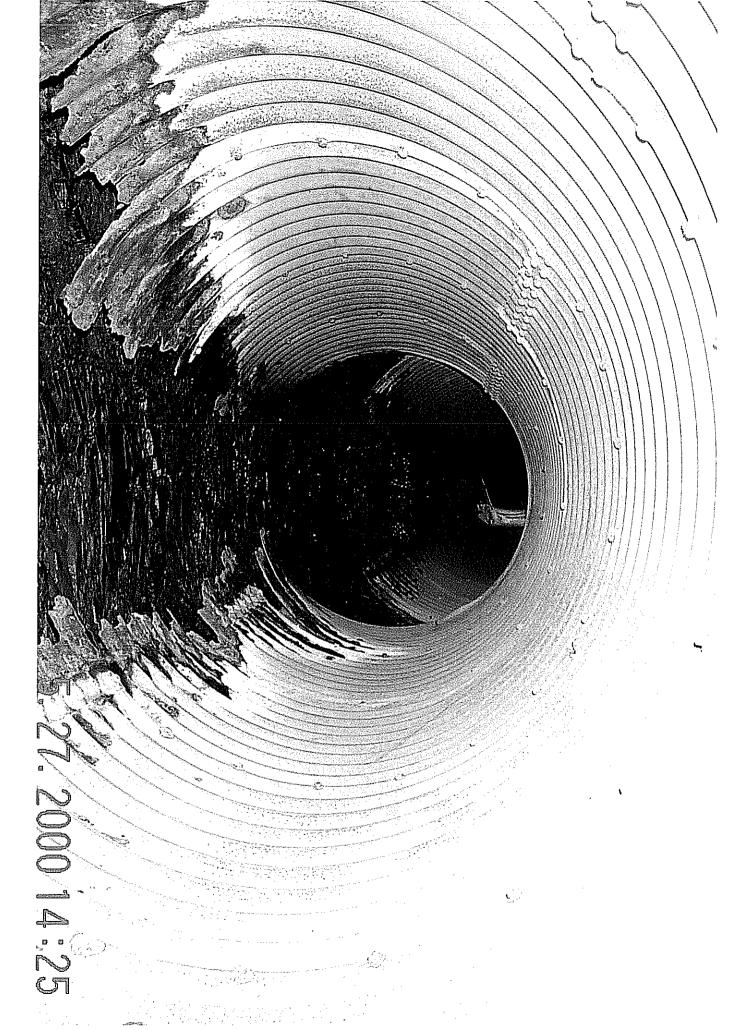
Site Code: 299
Station ID: 9479
Loveland Madeira Road @ 9479
Between Humphrey Road & SR 126
Latitude: 0' 0.000 Undefined

aysnaw, P.E.-P.S. ounty Engineer

Grand Total	Vol.		AM Peak	Week	% Avg. WkDay	Day Total	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00	12:00 PM	11:00	10:00	09:00	08:00	07:00	06:00	05:00	04:00	03:00	02:00	01:00		
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0				0.0%	0.0%	0	*	*	#	*	*	71	*	*	4	*	4	#	*	4	#	*	*	:t	#	*	*	7	4	*	03-Jun-09
8606	17:00 1349			59.6%	59.6%	8606	190	275	414	560	681	1123	1349	1257	1045	909	803	+	*	*	과	•	14	*	*	n	자	#	*	nt-	Thu 04-Jun-09
				:		1		*	#	*	+	*	#	*		*			799	709	800	917	910	484	137	<u>~</u>	20	23	46	92	Fri 05-Jun-09
14430	1349	110	08:00 817	100.0%		14430	190	275	414	560	681	1123	1349	1257	1045	909						:									Average Day
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14430	1349		08:00 917			14430	190	275	414		681	1123	1349	1257				856		18293	800 1000		910		137 🚾	<u> </u>	20	23	46 📰	92 💹	Week Average

PCI RATING SCALE

	PCI			M & R NEEDS
•	EXCELLENT	100		ROUTINE &
•	VERY GOOD	85		PREVENTIVE
	GOOD	70		LIFE CYCLE
•	FAIR	55		COST ANALYSIS REQUIRED
-	POOR	40		MAJOR REHABILITATION
	VERY POOR	25		RECONSTRUCTION
_	FAILED	10		KECONSTRUCTION
_			 -	

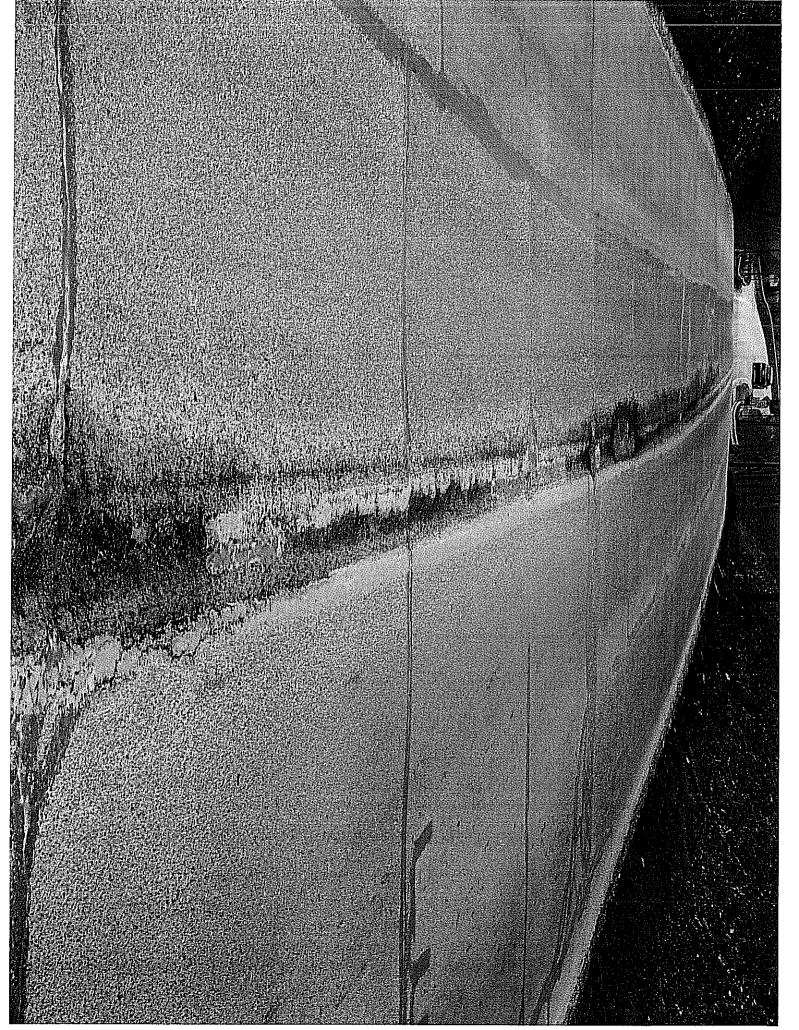


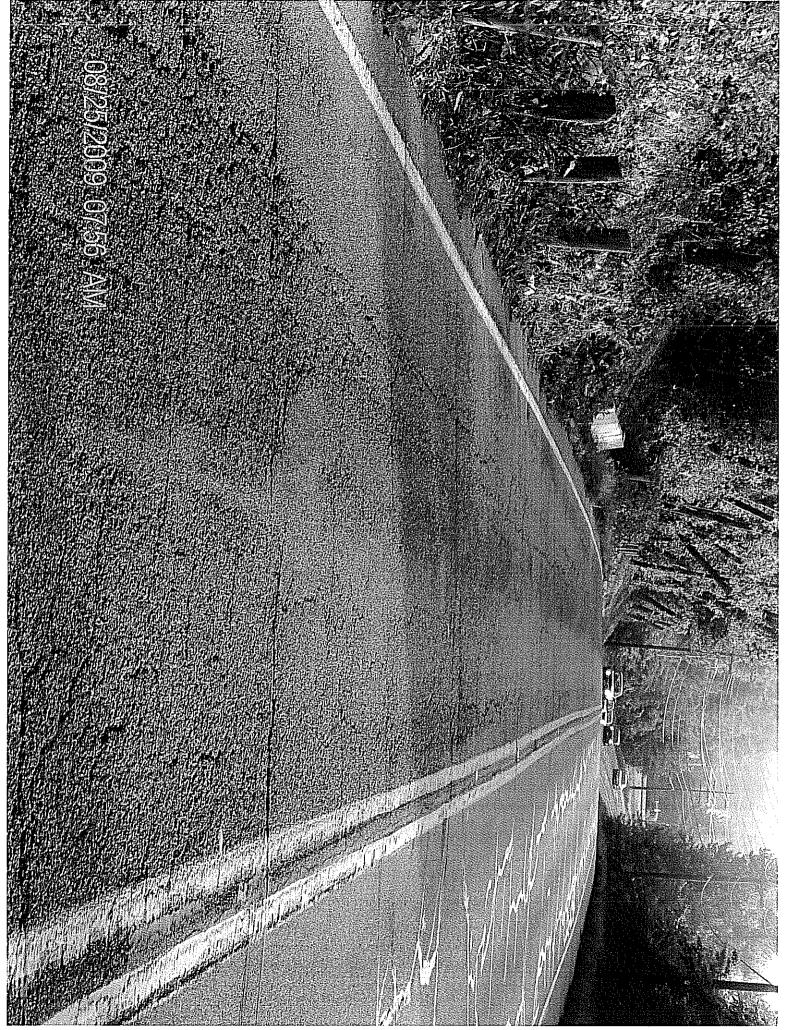










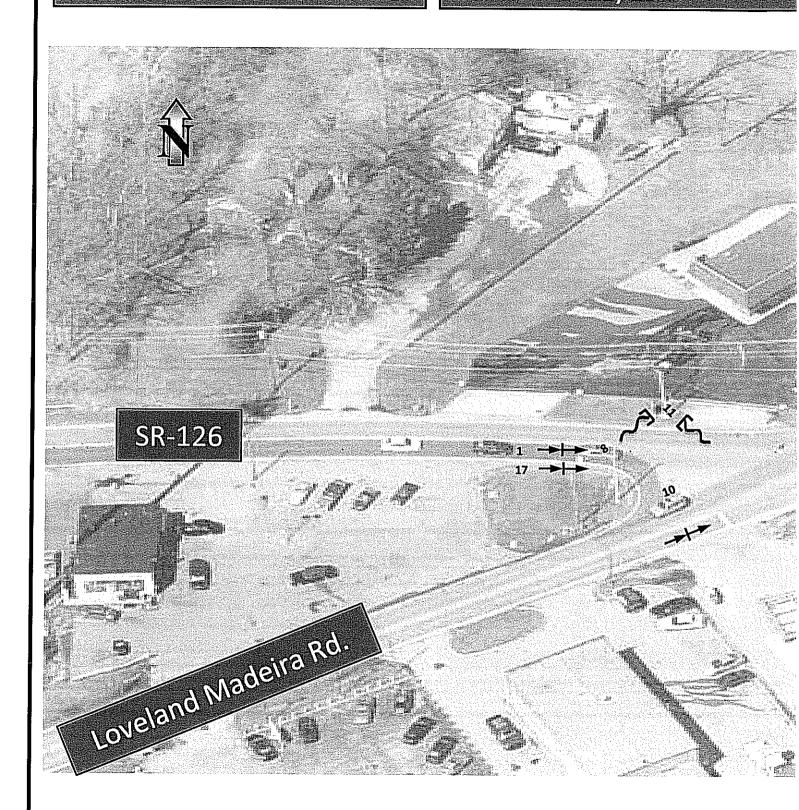






CRASH DIAGRAM

SR-126 & Loveland Madeira Rd. 2006-2008 Crash Data May 2009



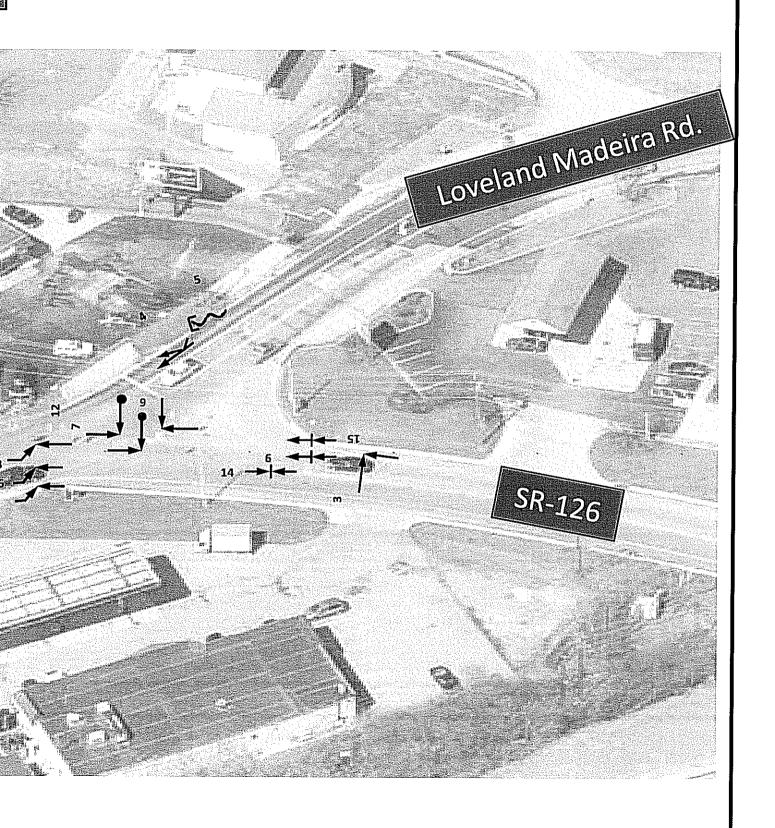


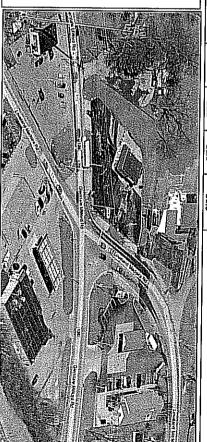
Diagram Label Key

SR-126 & Loveland-Madeira Capacity Analysis (2005 Counts)

		All LTL + SB RTL		All Left Turn Lanes	3.1	RTI	SR-125 ITI + NB BTI + CB	SR-126 LTL + NB RTL		No Build	S. C.	が できる できる こうしゅう かんしゅう かんしゅ かんしゅう かんしゅ かんしゅ かんしゅ かんしゅ かんしゅ かんしゅ かんしゅ かんしゅ	РМ Резк			All LTL + SB RTL		All Left Turn Lanes	RTL	SR-126 LTL + NB RTL + SB		SR-126 LTL + NB RTL		No Build	Section aumitor and section of the section of the section and	A CONTROL OF THE PROPERTY OF T	AM Peak
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	20,3	n	20.3	, ,	ָּיָלָ יִּי	i -	10.5		11.5		230 25 25	200 GMC	EB		19.5	120	24,9	_	19.5		24.9	0	26.9		198999		
	17.8	œ	17.8	500	10.1	ļ	19.1				32	AND PARTY OF THE PROPERTY OF THE PARTY OF TH	-		20,4	n	26.1	0	20.4	n	26.1	n			116		ASSESSED FOR THE PARTY OF THE P
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	19.3	8	19,3		Щ		ļ.,				2		•		18.3	В	14.1	8	22		<u> </u>				3	L	
-	35.9	D	35.9		31.2		,		78	æ	457	100			20.7	n	15.7	В		0		B	19,2	B	170	T	NB
					22.9	C	22.9	0			112編 湿	14 法部分							18.4		14	=			2	R	
4,	7.7	٦	27	C	25.4	n	25.4	C	37.7	n	61			Į	<u></u>	<u>-</u>	14.4	В	18,9	B	14.4		17.5	æ	. ee		600
22.2	ט ני	٦	2		24.4	n	. 2.		يبا		217	经价值 医	SB	1.02	3A 7		Li)	1	28.7	- 1	w		Ln		519	T	SB
71,0	<u>,</u> 1	ז	25.7	0	23.6	C	28,2	U	35,9	0	143	R		24.0	מ רב	2	36.2	ם	21.8	n	36.2	- 11	58.2	_	222	R	
¥0,8	;	ן ר	31.5	C	26.7	C	27.5	C	59.1	m		Delay	Intersection	6.47	י פ	7	32.6		24.9		37.6	٠	48.9	0		Delay	Intersection
	HCEO Project	THE STATE ST	to clearance time	No left turn phases: turn phases reduce overall delay due			is a two titus added, there is little impact	TA NOTE TO SELECT TO SELEC		The man of the man of the months of the configuration of the configurati			Comment		HCEO Project	A CITED MINE MINE	to clearance time	No left turn phases then shares soldier and like the			If a NB LTL is added, there is little impact			 Design College Co		Comment	

- Split phase o	120	110 06	70	8	Cycle Length	- For the AM N	Notes:
peration will not	48.9	49.3 48.5	54.8	61.4	Delay	lo Build, the foll	
- Split phase operation will not work due to thru volumes; LOS results were consistently LOS F for each approach.	120sec cycle used to allow for comparison of four phase operation	90 sec would be best to balance delay vs. storage			Comment	 For the AM No Build, the following cycle lengths were evaluated compared to overall delay: 	
		<i>3.</i>		Ť.			

Ultimate build would add LTL on each approach and north and southbound right turn lanes



Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Period: AM No Build Jurisd: ODOT Year : 2005

E/W St			-20 G BOVE	.ana maa		'S St:	Lovela	nd Mad	eira		
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Volume		190	99 11		402 68	3		22 :	39 5	19 22	2
Lane W			12.0		12.0	1	12.0		12.0 1	2.0	1
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Durati	on	0.25	Area		All other						
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	ght		A			Right					
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WB Le:	ft		A		i sb		A				
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	ght		A		1	Right	: A				
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	ght				EB	Right	:				
	ght				WB	Right					
Green			51.5				56.5				
Yellow All Red	a		4.0				4.0				
uii vei	J		2.0				2.0	· - +	1		
			Inters	ection F	Performan	ce Summ	Cycl	le Leng	rtn: 1	20.0	secs
Appr/	Lane		Adj Sat	Rat	ios		Group		oach		
Lane Grp	Grou	ip Acity	Flow Rate							_	
GIP	cape	icity	(s)	v/c	g/C	ретау	LOS	Delay	LOS		
Eastbou	ınd								41		
LTR	410)	956	0.54	0.43	26.9	С	26.9	С		
Westbou	ınd										
LTR	684		1594	0.95	0.43	56.6	E	56.6	-		
			1004	0.55	0.43	20.0	Ŀ	0.00	E		
Northbo	und										
LTR	857		1821	0.25	0.47	19.2	В	19.2	В		
Southbo	und										
L	526		1118	0.08		17.5	В				
TR	838		1779	0.98	0.47	58.2	E	56.2	E		
	Int	ersec	tion Delay	v = 48.9	(sec/ve	h) I	nterse	ction :	LOS =	D	

Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009
Period: AM SR126 LTL + NB RTL
Project ID: SR-126 & Loveland Madei: Jurisd: ODOT Year : 2005

Pro E/W	ject ID: St: SR-	SR-3 126	126 &	Lovela	and Mad	deira		ysis S St: I	Lovel	and Ma	deira			
				S.	IGNALT:	ZED TI	TTERS	ECTION	SHMM	ΣRV				
-		l Ea	stbou	nd		tbou			rthbo		1 50	uthbo	und	
		L I	Т	R	L	T	R	L	Т	R	L	Т	R	1
	Lanes			0	i I	1	0	0	1	1	; 	1	0	一¦
	onfig	L	TR		L	TR		1	LT	R	L	TR		1
Vol		190	99) 12.0	11	116 12.0	402	68	13	170		139	519	222	!
	R Vol	12.0	7 12.0	0	12.0	12.0	0		12.0	12.0	12.0 	12.0	0	
Dur	ation	0.25)	Area	Type:	All o						•		,
Pha	se Combi	natio	n 1	2	3	4			5	6	7		8	
EB	Left		A				NB	Left	Α					
	Thru		A				1	Thru	Α					
	Right		A				Ţ	Right	: A					
WB	Peds Left		70					Peds	_					
בד אא	Thru		A A				SB	Left Thru	A A					
	Right		A				j T	Right						
	Peds]	Peds	- 11					
NB	Right						EB	Right	:					
SB	Right						WB	Right						
Gree			45.5						62.5	i				
Yell			4.0						4.0					
A11	Kea		2.0						2.0	le Ler	nath.	120 (ì ~	
			In	iterse	ction	Perfo	rmano	e Summ	ary	Te ner	ig cii.	120.0	<i>)</i> 5	ecs
Appr			Adj	Sat	Ra	tios		Lane		App	roach	1		
Lane		_		Rate			_							
Grp	Capa	city	(s)	v/c	g/	С	Delay	LOS	Dela	y LOS	5		
	bound			***	· · · · · · · · · · · · · · · · · · ·									
L	153		404		0.65		38	40.4	D					
Τ̈́R	696)	183	5	0.18	0.	38	24.9	С	31.9) C			
West	bound													
L	479		126		0.27			26.1	С					
TR	691	•	182	2	0.76	0.	38	37.3	D	35.0)+ D			
Nort	hbound													
LΤ	962		184	7	0.20	0.	52	15.5	В	15.3	В			
R	824		158		0.03	0.		14.0	В					
	hbound													
L	609		117		0.07	0.		14.4	В					
TR	927		177	9	0.89	0.	52	36.2	D	35.2	D			

Intersection Delay = 32.6 (sec/veh) Intersection LOS = C

Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Jurisd: ODOT Period: AM SR126 LTL + NBSB RTL Year : 2005

Project ID: SR-126 & Loveland Madeira Analysis

E/W S	t: SR-	126	20 a	TOAGTS	ina Mac	1elra		ysis S St: 1	Lovela	and Ma	deira			
				SI	GNALI	ZED I	NTERSI	ECTION	SHMM	ARY				
-		Ea	stbou			tbou			rthboi		I Soi	ıthboı	und	
		L	T	R	į L	T	R	i L	T	R	L	T	R	
No. La	anes		1	0	 1	1	0	_l	1	٦	ļ			_!
LGConi		L	TR	_	l L	TR		1 0	LT	1 R	1 L	1	1	!
Volume		90	99	11	1116	402	68	13	170	22	139	T	R	!
Lane V		12.0			112.0		O O	1		12.0	-	519	222	1
RTOR V				0		12.0	0		12.0	0	12.0	12.0	0	1
Durati	ion	0.25		Area	Type:	A11	other	areas						
							Operat							
Phase	Combi	nation	n 1	2	3	4	1		5	6	7	<u>-</u>		•
EB Le	eft		A				I NB	Left	Ā	ŭ	•	`	,	
Th	ıru		Α				i	Thru	A					
Ri	ight		A				i	Right						
₽e	eds						ì	Peds						
WB Le	eft		A				SB	Left	A					
Th	ıru		Α				ĺ	Thru	A					
Ri	ght		Α				İ	Right	A					
Pe	eds						1	Peds						
NB Ri	ght						EB	Right						
	.ght						WB	Right						
Green			54.0						54.0					
Yellow			4.0						4.0					
All Re	d		2.0						2.0					
									Сус	le Le	ngth:	120.0) se	cs
			Ir	terse			rmanc	e Summ						
Appr/	Lane		_	Sat		tios		Lane	Group	Apı	proach			
Lane	Grou	_		Rate										
Grp	Capa	acity	(s)	v/c	g/	'C	Delay	LOS	Dela	ay LOS			
Eastbo	und		·	·										
L	241	L	535		0.41	0.	45	23.5	С					
TR	826	5	183		0.15		45	19.5	В	21.3	3 C			
					****	•				21.	, ,			
Westbo														
L	569		126		0.23	0.	45	20.4	С					
TR	820)	182	2	0.64	0.	45	27.1	С	25.8	3 C			
Northb	ound													
LT	833		185	2	0.23	O	45	20.4	С	20.2	? C			
R	712		158		0.03		45	18.4	В	20.2				
Southbo						٠.								
L	515		114	5	0.08	0.	45	18.9	В					
T	838		186		0.69			28.7	C	26.2	: c			
R	712		158		0.35		45	21.8	C	20.2				
					= 2/1						T 0.0	~		

Intersection Delay = 24.9 (sec/veh) Intersection LOS = C

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Jurisd: ODOT Period: AM All LTL Year : 2005

E/W St:		5	roveta	ind Mad	leira	-	ysis S St: 1	Lovela	ınd Mad	deira			
			SI	GNALI	ZED TI	NTERSE	ECTION	STIMMA	RY				
	1	Eastbour			tbou			rthbou		Sou	thbou	nd I	
	I	T	R	l L	T	R	L	T	R	L	T	RI	
	1			İ			i –	-	••		-	1 1	
No. Lan	es	1. 1.	0	1 1	1	0	- i	1	0		1		
LGConfi	.g I	TR		L	TR		L	TR		L _	TR	1	
Volume	190	99	11	116	402	68	13		22	39		222	
Lane Wi	dth 12	.0 12.0		112.0	12.0		12.0		•	12.0			
RTOR Vo	1		0	I		0	1		0 j			o i	
Duratio	n 0.	25	Area	Type:	All c	ther	areas			****	· · · · · ·		
				Sic	nal (perat	ions						
Phase C		ion 1	2	3	4			5	6	7	8		
EB Lef		A				NB	Left	A					
Thr	=	A					Thru	Α					
Rigl		A					Right	. A					
Peda						1	Peds						
WB Left		A				SB	Left	A					
Thru		A				1	Thru	A					
Rigl		A				1	Right	. A					
Peds						1	Peds						
NB Righ						EB	Right						
SB Righ	nt					WB	Right						
Green		45.5						62.5					
Yellow		4.0						4.0					
All Red		2.0						2.0					
		Т	.				_	Сус.	le Len	gth:	120.0	secs	3
Appr/	Lane		Sat			rmanc	e Summ						
Lane	Group		Rate	Ra	tios		Lane	Group	App	roach			
Grp	Capaci		s)	v/c		_	D-1						
CIP	Cupaci	- y (- <i>)</i>	V/C	g/	C	Delay	LOS	DeTa	y Los			
Eastbour	ıd												
L	153	404		0.65	0.	38	40.4	D					
TR	696	183	5	0.18	0.		24.9	Ċ	31.9	С			
								Ţ	34.5	C			
Westboun	nd												
L	479	126	1	0.27	0.	38	26.1	С					
TR	691	1.82	2	0.76			37.3	D	35.0	+ D			
								_					
Northbou	ınd												
L	110	211		0.03	0.	52	14.1	В					
TR	954	1831	<u> </u>	0.22			15.7	В	15.7	В			
Southbou	nd												
L	590	1132		0.07	ο ι	52	14.4	В					
TR	927	1779		0.89		52	36.2		35.2	г.			
	- ·		-	0.07	U	- c.	JU. Z	ע	33.2	D			
	Inters	ection [elay	= 32.6	ā (s	ec/veh	ı) Ir	nterse	ction	LOS =	= C		

Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Period: AM HCEO Project Jurisd: ODOT Year : 2005

E/W St	: SR-126	= 		N/	'S St:	Lovela	nd Mad	leira		
		S	IGNALIZ	ED INTERS	RECTION	STIMMA	RV			
	l Ea	stbound		tbound		rthbou		Sou	thbou	nd l
	L 	T R	l I	T R	L	T	R	L	Т	R
No. La	•	1 0	1 1	1. 0	_ i	1	o i	 1	1	1
LGConf:	_	TR	L	TR	L	TR	ĺ	L	T	R
Volume	190	99 11		402 68	13		_			222 j
Lane Wi		12.0	112.0		12.0	12.0	İ	12.0	12.0	12.0
RTOR Vo	DT	0	l	0	ı		0 1		1	ן כ
Duratio	on 0.25	Area		All other nal Opera					-	
Phase (Combinatio	n 1 2	3	4	CTOHS	5	6	7	8	······································
EB Lef		A	_	NB	Left	A	U	,	o	
Thi	ru	A		i	Thru	A				
Ric		A		1	Right	. A				
Pec				1	Peds					
WB Lef		A		SB		Α				
Thr		A		l l	Thru	A				
Rig		A		ļ	Right	: A				
Ped NB Rig				!	Peds					
SB Rig				EB						
Green	11.0	54.0		WB	Right					
Yellow		4.0				54.0 4.0				
All Red	[2.0				2.0				
							le Leng	ath. 1	20 N	secs
		Interse	ction P	erforman	ce Summ	ary		, - · · · ·	20.0	3668
Appr/	Lane	Adj Sat	Rat	ios		Group	Appı	roach		
Lane	Group	Flow Rate				·				
Grp	Capacity	(s)	v/c	g/C	Delay	LOS	Delay	LOS	_	
Eastbou	nd									
L	241	535	0.41	0.45	23.5	С				
TR	826	1835	0.15	0.45	19.5	В	21.3	С		
Westbou	nd									
L	569	1264	0.23	0.45	20.4					
TR	820	1822	0.64	0.45	27.1	C C	25.8	С		
Northbo	und									
L	200	445	0.01	0.45	10 2	Б				
TR	824	1831	0.26	0.45	18.3 20.7	B C	20.7			
			0.20	0.40	~ U . I	C	20.7	С		
Southbou										
L.	496	1102	0.09	0.45	19.0	В				
T	838	1863	0.69	0.45	28.7	С	26.3	С		
R	712	1583	0.35	0.45	21.8	С				
	THTELREC	tion Delay	= 24.9	(sec/ve	en) Ir	nterse	ction	LOS =	С	

Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Jurisd: ODOT Period: PM No Build Year : 2005

	St: SR		zo w novem	una made		S St: 1	Lovela	nd Mad	eira		
			S	IGNALIZE	D INTERS	ECTION	SUMMA	RY			
		Ea	stbound		bound		rthbou	****	Sout	hbound	
		L	T R	L 	T R	L	T	R	L	T R	•
	Lanes	1 0		1 0	1 0	- i - 0	1	0 1	1	1 0	 ¦
LGCo	_	1	LTR		LTR	1	LTR	ì	L	TR	i
Volu		368	236 15	32 1	75 73	12	457	112	61 2	17 14	3 j
	Width	1	12.0	1 1	2.0		12.0	1:	12.0 1	2.0	i
RTOR	Vol	1	0	1	0	1	+	0		0	Ì
Dura	tion	0.25	Area		ll other						
Phase	o Comb	ination	<u> </u>		al Operat	tions_				·	
	e como Left	THACIOI	n 1 2 A	3	4	T - C.	5	6	7	8	
	Thru		A		NB	Left	A				
	Inru Right		A		ļ	Thru	A				
	Peds		A		ļ	Right	: A				
	Left		А		1 00	Peds	_				
	Thru		A		SB	Left	A				
	Right		A		I I	Thru	A				
	Peds		A		1	Right	: A				
	Right					Peds	_				
	Right				EB WB	Right					
Green	-		66.5		1 147	Right	41.5				
Yello			4.0				4.0				
All F			2.0				2.0				
								e Leng	rth: 1	20.0	secs
			Interse	ction P	erformanc	e Summ	ary		,		3000
Appr/ Lane	/ Lar Gro		Adj Sat Flow Rate	Rat	ios	Lane	Group	Appr	oach		
Grp	Cap	pacity	(s)	v/c	g/C	Delay	LOS	Delay	LOS		
Easth	oound										
LTR	65	52	1177	1.06	0.55	77.5	E	77.5	E		
Westb	התנוחו										
LTR	87	6	1581	0.36	0.55	15.1	В	15.1	В		
North	bound										
LTR	62	7	1812	1.01	0.35	78.0	E	78.0	E		
	bound										
L	13		383	0.52	0.35	34.7	С				
TR	60	6	1752	0.66	0.35	35.9	D	35.8	D		
	In	tersec	tion Delay	= 59.1	(sec/ve	h) I	nterse	ction	LOS =	E	

Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Jurisd: ODOT Period: PM SR126 LTL + NB RTL Year : 2005

	V St: SR-							N/5	SE:	rover	and Ma	deira			
				SI	GNALI	ZED	INTE	RSE	CTION	SUMM	ARY				
		•	stbour		We	stbo				rthbou		So	uthbo	und	
		L 	T	R	L 	T	R		L 	T	R	L	T	R	i
	Lanes	1	1	0	1		0		0	1	1		1	0	'
	Config	L	TR		L	T			1	LT	R	L	TR		1
		368 12.0	236	1.5	32	175	73		2	457		61	217	143	1
	R Vol	12.0	12.0	0	12.0 	12.1	0		[12.0	12.0	12.0 	12.0	0	
Dur	ation	0.25		Area	Type:	A11	othe		rose				· · · · · · · · · · · · · · · · · · ·		
			,,_ ,				Oper								
	se Combi	nation		2	3		1 <u>1</u>			5	6	7	·	8	
EB	Left Thru		A				N	1B	Left	A					
	Right		A A						Thru	A					
	Peds		А				1		Right Peds	: A					
WB	Left		А				l Is	В	Left	А					
	Thru		A				j		Thru	A				_	
	Right		A				i		Right						
	Peds						- 1		Peds						
NB	Right							B	Right						
SB Gree	Right		59.0				W	В	Right						
			JJ.U												
1 ← 1	ดพ		4 n							49.0					
	low Red		4.0							4.0					
	low Red		4.0 2.0							4.0		nath:	120.0) s	ecs
A11	Red		2.0 In	tersec				nce	Summ	4.0 2.0 Cyc	le Ler	ngth:	120.0) s	ecs
	Red r/ Lane	1868 A	2.0 In Adj	tersec Sat Rate		Perf				4.0 2.0 Cyc	le Ler	ngth: oroach) s	ecs
All	Red r/ Lane Grou	1868 A	2.0 In Adj Flow	Sat		atios			Lane	4.0 2.0 Cyc	le Ler		1) s	ecs
All Appr Lane Grp East	Red r/ Lane Grou Capa	p city	In Adj Flow (Sat Rate s)	Ra	atios g	/C		Lane	4.0 2.0 Cyc ary Group	le Ler	roach	1) s	ecs
Appr Lane Grp East	Red r/ Lane Grou Capa bound 495	p city	In Adj Flow (Sat Rate s)	√/c 0.83	g g	.49		Delay	4.0 2.0 Cyc ary Group	App Dela	proach	1) s	ecs
All Appr Lane Grp East	Red r/ Lane Grou Capa	p city	In Adj Flow (Sat Rate s)	Ra v/c	g g	/C		Lane Delay	4.0 2.0 Cyc ary_ Group	le Ler	proach	1) s	ecs
All Appropriate Ap	Red r/ Lane Grou Capa bound 495	p city	In Adj Flow (Sat Rate s)	√/c 0.83	g g	.49		Delay	4.0 2.0 Cyc ary_ Group LOS	App Dela	proach	1) s	ecs
All Appropriate Ap	Red r/ Lane e Grou Capa tbound 495 908	p city	In Adj Flow (Sat Rate s) 7	0.83	g 3 0	.49	PANS .	Delay 37.2 18.5	4.0 2.0 Cyc ary_ Group LOS	App Dela	proach	1) s	ecs
All Appr Lane Grp East L TR	Red r/ Lane e Grou Capa bound 495 908	p city	In Adj Flow (100 184	Sat Rate s) 7	0.83	g g g g	.49 .49	-	Delay	4.0 2.0 Cyc ary_ Group LOS	App Dela	oroach	1) s	ecs
All Appr Lane Grp East L TR West L	Red r/ Lane e Grou Capa tbound 495 908	p city	In Adj Flow (100 184	Sat Rate s) 7	0.83 0.07	g g g g	.49 .49	-	Delay 37.2 18.5	4.0 2.0 Cyc ary_ Group LOS D B	App Dela	oroach	1) s	ecs
All Appr Lane Grp East L TR West L	Red r/ Lane e Grou Capa bound 495 908 bound 491 875	p city	In Adj Flow (100 184	Sat Rate s) 7 6	0.83 0.31 0.07 0.31	9 3 0 - 0	.49 .49 .49		Jane Delay 37.2 18.5	4.0 2.0 Cyclary Group LOS D B	App Dela 29.6	oroach ny Los	1) s	ecs
All Appr Lane Grp East L TR West L TR Nort	Red r/ Lane e Grou Capa bound 495 908 bound 491 875 hbound 760 646	p city	In Adj Flow (100 184 999 178	Sat Rate s) 7 6	0.83 0.07	9 3 0 - 0	.49 .49		Delay 37.2 18.5	4.0 2.0 Cyc ary_ Group LOS D B	App Dela	oroach ny Los	1) s	ecs
All Appropriate Ap	Red r/ Lane e Grou Capa tbound 495 908 bound 491 875 hbound 760 646 hbound	p city	In Adj Flow (100 184 999 178	Sat Rate s) 7 6	0.83 0.31 0.07 0.31	9 3 0 - 0	.49 .49 .49		Jane Delay 37.2 18.5 16.1 18.5	4.0 2.0 Cyc ary_ Group LOS D B	App Dela 29.6	oroach ny Los	1) s	ecs
All Appropriate Ap	Red r/ Lane e Grou Capa bound 495 908 bound 491 875 hbound 760 646 hbound 199	p city	In Adj Flow (100 184 999 178	Sat Rate s) 7 6	0.83 0.31 0.07 0.31	9 3 0 3 0 . 0	.49 .49 .49 .49		Jane Delay 37.2 18.5 16.1 18.5	4.0 2.0 Cyc ary_ Group LOS D B	App Dela 29.6	oroach ny Los	1) s	ecs
All Appropriate Ap	Red r/ Lane e Grou Capa tbound 495 908 bound 491 875 hbound 760 646 hbound	p city	In Adj Flow (100 184 999 178	Sat Rate s) 7 6	0.83 0.31 0.07 0.31	9 3 0 3 0 . 0	.49 .49 .49 .49		Jane Delay 37.2 18.5 16.1 18.5	4.0 2.0 Cyc ary_ Group LOS D B	App Dela 29.6	croach y LOS	1) s	ecs

HCS+: Signalized Intersections Release 5.4

Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Jurisd: ODOT Period: PM SR126 + NBSB RTL Year : 2005

E/W St	: SR-126				N/S St:	Lovel	and Mac	deira		
		S	IGNALIZ	ED INT	ERSECTION	SUMM	ARY			
		astbound	Wes	tbound		rthbo		Sor	thbou	nd I
	L 	T R	L	T I	R L	Т	R	L	T	R
No. Lar		1 1 0		1 () 0	1	1	1	1	'
LGConfi	_	TR	L	TR	1	$_{ m LT}$	R	L	T	R
Volume	1368			175 73	2	457	112	61		143
Lane Wi	,	0 12.0	112.0	12.0	1	12.0	12.0 j	12.0		
RTOR Vo	ol	0	I	0	1		0 j			0
Duratio	on 0.2	5 Area			er areas			····		
Phase C	Combinati	on 1 2	3	4	rations_	5				
EB Lef		A A	Ļ	- I	NB Left		6	7	8	
Thr		A		l t	no Lerc Thru					
Rig		A		 	Righ					
Ped				1	_					
WB Lef		A		! [Peds SB Left					
Thr		A		1						
Rig		A		! 1	Thru					
Ped		А		 	Righ					
NB Rig				1	Peds					
SB Rig				-	EB Righ WB Righ					
Green		59.0		J	WB Righ					
Yellow		4.0				49.0				
All Red		2.0				4.0				
		2.0				2.0	1- T	1_		
		Interse	ection P	erform	ance Summ	cyc	le Len	gtn:	120.0	secs
Appr/	Lane	Adj Sat	Rat			ary Group	700	rozak		
Lane	Group	Flow Rate			nane	Group	App.	roach		
Grp	Capacity		v/c	g/C	Dela	y LOS	Dela	y LOS	_	
				5, -		, 100	Dera.	0 11 C		
Eastbou										
L	495	1007	0.83	0.49	37.2	D				
TR	908	1846	0.31	0.49	18.5	B	29.6	С		
Westbour										
L -	491	999	0.07			В				
TR	875	1780	0.31	0.49	18.5	В	18.3	В		
Northbou	ınd									
LT	760	1861	0.67	0.41	31.2	С	29.6	С		
R	646	1583	0.19	0.41	22.9	Ċ		•		
Southbou	ınd					-				
L	199	487	0.34	0.41	25.4	С				
T	761	1863	0.32	0.41	24.4	C	24.2	С		
R							67.4	Ļ		
	646	1583	U.25	(),41	24 6	C				
		1583 ction Delay	0.25 = 26.7		23.6 'veh) t	C	ection	TOE -		

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Jurisd: ODOT Period: PM All LTL Year : 2005

Project ID: SR-126 & Loveland Madeira Analysis

Eastbound	Project ID E/W St: SR	: SR-126 & Love. -126	land Madeira <i>l</i>		Loveland M	adeira	
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Intersection Delay = 31.5 (sec/veh) Intersection LOS = C

Analyst: eta Inter.: SR-126 & Loveland Madeira

Agency: ODOT Area Type: All other areas

Date: 5/19/2009 Jurisd: ODOT Period: PM HCEO Project
Project ID: SR-126 & Loveland Madein Year : 2005

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Intersection Delay = 30.8 (sec/veh) Intersection LOS = C

Report No: WSC782 8:56:06

Requested By: DMLONG Workstation: QPADEV0004 Work Order Cost Summary Selected Viewing Sequence: Company

Company:	02			Cost Categories
WR/WO No:	Short Problem Descr:	LABOR	PART/SAL	EQUIPMNT
M0801539-00	ROADSIDE/BERMING	118.96	.00	181.00
M0801541-00	ROADSIDE/BERMING	101.46	.00	98.00
M0802093-00	MISCELLANEOUS	18.69	.00	22.00
M0805019-00	MISCELLANEOUS	91.08	.00	51.00
M0805409-00	MISCELLANEOUS	19.06	.00	19.00
M0901818-00	ROADSIDE/BERMING	829.68	.00	1,348.00
M0901819-00	ROADSIDE/BERMING	963.36	.00	1,348.00
M0901827-00	ROADSIDE/BERMING	925.92	173.68	968.00
M0901868-00	ROADSIDE/BERMING	746.32	.00	928.00
M0901869-00	PAVEMENT (REPAIR CODES P01-P07)	750.16	161.94	401.00
10 Work O	rders Subtotals:	4,564.69	335.62	5,364.00
10 Work O	rders Report Totals:	4,564.69	335.62	5,364.00

Foreman Reports on Landslide

Love land-Maderia

From: 4/17/09-BACK TO 3/19/08

ANY QUESTIONS CALL:

KIRK MUSIC

CELL-477-8496

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Viewing Sequence: Company Work Order Detail 8/03/09 / 8:30:34 Page:

02 M0901818-00 Co: Work Order: Short Problem Description: Requested By: IMIONG Workstation: QPADEVU004 Original Estimate: Task: Part ID: morgans trace Cost Co/Loc: Cost Center: 602 \$345 802 Task: Description: removed excess hillside slip materia just south of Description: ROADSIDE/BERWING Text Label: M090181800 Cost Type: Cost Code: Sequence: Cost Category: G/L Number: % Difference: 2004 UTILITY TRUCK RONDSIDE/BERMING Drawing ID: Difference: --- Total WO Cost Distribution ---- WO Task Details ---- Part Requirements ----Actual: BOO ROADSIDE/BERMING 14455 1455 2 R.299 Exchange ID: Alt Machine: Replacement: -- WO Full Problem Description Machine ID: Component: LABOR 500 EQUIPMENT Control ID:NURM:Type:CC: Location: SUCM: Planned: EQUIPMENT N S 3 2/ROAD-E HR .OT LOVELAND MADERIA ROAD 3.299.B 829.68 829.68-. 00 æ 1 LOVELAND MADERIA SECT B SR 126 #12546/FVMT #20595 653 PART/SAL Compant: NRS: Pln: Prl: RC: Exchange: Sup: Sts: WT: . DO 8 . 8 8 Š 016 EQUIEME Project Phase: Contract ID: Customer ID: Dispatch ID: Project ID: 1348.00 a Þ 1348.00-. 00 a .000 Щ. Needed: 0/00/00 4/13/09 4/13/09 0/00/00 4/13/09 8 6 Alloc: 849 Pin Str: Pin Cmp: Issued: Est Downtime: Perform Time: Priority: Planner: Act Str: Act Cmp: Closed: Act Downtime: Perform Seq: Status: Superviso: Sign Off: J6202 Lead Person: Pin Str: Pin Chip: Date Due: Perform Time: Est Downtime: Craft: Men: Sign Off: Act Str: Act Chip: Contract?: Perform Seq: Act Downtime: Craft: Men: EDET/CHI 4/13/09 4/13/09 0/00/00 - 20 .00 % Issued: 4/13/09 4/13/09 4/13/09 0/00/00 8,000 Machine Loc: 2 R.299 Lead Person: J6202 700 Department: EASTEW MSC/CALC Returned: .00 .000 .000 0/00/00 . 8 z Used: Total Costs: 8.000 EASTERN MAINT. DIV. JURICH, WANTE LOVELAND MADERIA ROAD .00 2177.68 2177.68-Est Unit Cost: 8 , oo 3 .00 30 . 00000 Total Estimated Hours: . 8 8 Total Actual Hours: Supervisor: Work Type: Total Est Cost: Ä HAVOR EQOP3 HAFOR Approval Status: Approval Route: Requested By: Repair Code: Crew: Reference ID: 디 . 8 Approvals: Sign Off: Act Unit Cost: Est Hrs: 40.00 .00 16.00000 B 4 Shutdown: Act Hrs: Seq: 24.00 8.00 6.00 Total Act Cost: Shop Ordr: an trains 128,00

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Report No: WSC785

Report No: WSC785 Requested By: IMIONG

Viewing Sequence: Company Work Order Detail

8/03/09 / 8:30:34

Page:

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M0901818-00 ++ Continued from Previous Page ++ Workstation: OPADEV0004 Work Order

802 \$287 Task: Part ID: 802 \$426 BOB CAT EXCAVATOR 426/INTT/2004 389/INF DUMB HEUL DI466E 1999 -- Part Requirements -ECOLEMENT Control ID:NUFM:Type:CC: Location: SUCM: Flanned: EQUIENERY N N 3 2/ROND-E HR .00 LEGHT1003 Z z Z tn 2/ROND-E HR 2/ROAD-E HR TANDEM FLOW SEREADER 2007/WITH RUBBER TRACKS .000 .000 .000 Alloc: .000 .000 .000 Issued: 8.000 4.000 8.000 Returned: .000 .000 .000 Used: 4.000 8.000 8.000 Est Unit Cost: .00000 .00000 .00000 Total Est Cost: Act Unit Cost: . .00 8 50,00000 35.00000 Total Act Cost: 140,00 260.00 400.00

Task: Part ID:

-- Outside Resources --

** No outside resources found for Work Order M0901818-00 ** Control ID: NURM: Ty: CC: Location: SUCM: Planned: Vendor ID: PO Number: Rel; Line: Invoice No: Invoice Amc: Est Unit Cost: Tot Est Cst: Act Unit Cst:

Total:

8

1348.00

Tot Act Cst:

Task: Seq: Part ID: Control ID; NURM; Type; CC: PO Date; Vendor ID; PO Number; Rel; Line; PUCH; -- Part Purchases ---Ordered: Ship Date: Received: Invoice No: Invoice Amount:

802 802 802 802 Task: Employee ID: Name: J9130 J6202 B3362 P4361 G3710 WO Labor Distribution GRIDES KIRK MARK WILLIAMSON, TERRY JURICH, WAYNE FURSINGER, DOUG JOHNSTON, MIKE HUTCH EGOPE HOW-TH HAWOR HOWE Craft: 4/13/09 4/13/09 4/13/09 4/13/09 4/13/09 Date: 40.00 Hours: 8.00 8.00 8.00 D/C: Rate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Delay: Work Type: 00000 ents Faks Parks Parks Parks 500 500 500 500

-- Repair Comments

Task: 602 ROADSIDE/BERWING
Repair Code: BO4 BERW-EXCAVATING SLOPE morgans trace

Repair Code: BO4 BERG-EXCAVATING SLOPE 802 ROADSIDE/BERNING

Task Cost Distribution -

B/0	
13/09 /	
/ 8:30:34	

Viewing Sequence: Company

Work Order Detail

Page: 4

MO901818-00 +* Continued from Previous Page ** Report No: WSC785
Requested By: IMICNG
Workstation: OPADEV0004 Work Order --- Task Cost Distribution --

Task: 802 ROADSIDE/BERMING

Labor Cost Column: 1
Cost Conter: SYMM
Cost Code: Cost Ca/Loc: 2 8.299

Cost Category: G/L Number: LABOR 500 LOVELAND MADERIA ROAD 653 PART/SAL

FUEL/GRT

MSC/CALC

Total Costs:

40.00

Original Estimate: Original Estimate: Difference: % Difference: Cost Category: % Difference: Difference: - Subtotals for 02 Actual: Actual: EDEAT 829.68-829.68 8 OD 829.68-829.68 % DD % PART/SAL . CO % . 8 8 .00 equiewr Tweathoa 1348.00-1348,00 EQUIEMNT 1348.00-1348.00 £ 00. 849 . 60 8 .00 .00 EUET/CHIL .00 .00 8 700 . 8 8 . 00 s MSC/CATA .00 .00 2177.68 2177.68-Total: .00 2177.68 2177.68-.00 % Total Estimated Hours: Total Actual Hours:

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		MSC/CALC .00 .00	£ 00 £	1346,00-	1348.00	.00	ANAMADOS

Page: 2

Task: Part ID: Control II 602 S345 EQUIPMENT 2004 UTILITY TRUCK	802 HCADSIDE/BERWING	* WO Task Details Task: Description: Drawing ID:	Sequence: 1 removed slipped material just south of morgans trace excaved for below grade installation jersey barrars	* WO Full Problem Description Text Label: MO90181900 Description: RONDSIDE/HERKING	% Difference:		Actual:	G/L Number: 500	Cost Category: LABOR	2 R. 299	Cost Type:	Cost Center: SYMM S	* Total WO Cost Distribution	Replacement:	Exchange ID:	Machine ID: Alt Wachine:		02 ND901819-00 B00 HOADSIDE/BERKING	Co: Work Order: Short Problem Description:	Workstation: OPADEV0004
S			it south of low grade in	blom Descrip	.00 %	963.36-	963,36	9	~	LOVELAND MADERIA ROAD		Street	stribution .			3.299,B	į	e e e e e e e e e e e e e e e e e e e	escription:	
ements* Control ID:NURW:Type:CC: Location: SUCM: Planned: EQUINENT N S 3 2/ROND-E HR .0		Chipht: NAS: Pin; Pri; Exchange: Sup: Ste:	stallation	stion	% OO.*	.00	. 00	65.U	eart/sal	ea ficad			•			LOVELAND NADERIA				
SUCM: Planned:	A E04	: Pln: Pri: RC: Sup: Sts: WT:		ļ	. OO .	1348.00-	1348.00	910	EQUIENT	Customer	Project Phase: Dispatch ID:	Project ID:				SECT B SR 126		.	D N	
Alloc:	36202	SC: Lead Pers				'		649	FUEL/GRU	Ħ. Ħ.	ID:	Ħ				\$R 126 #12546/FVMT #20595	0/00/00 4/14/09	0/16/09 6/16/00	Needed: Pln Str: Due: Act Str:	•
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Est Unit Cost: T	.00	Est Downtime: Act Downtime:					Total E								r. brv.	ERITA ROAD	30	ò	Priority: E	
Total Est Cost:	HATTOR ECOP3 HAMOR	me: Craft: !½n:				***************************************	Total Estimated Hours:							Appro Appro		Ref	KEM	ļ	H.	
Act Uni	.00	l: Egt Hrs:												Approval Route: Approval Status:	Approvals: Sign Off:	Permit No: Reference ID:			quested By: rk Type:	
	8.00 8.00 32.00	Act Hrs:															HO4		Requested By: Repair Code: Crew: Work Type: Shutdown: Shop	
Total Act Cost: 128.00	σ, & N)	Seq:																	: Crew: Shop Ordr:	

Report No: WSC785
Requested By: IMIONG
Workstation: OPADEV0004

Work Order Detail

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MD901919-00 ** Continued from Previous Page ** Work Order Viewing Sequence: Company 8/03/09 / 8:35:42 Page:

1348,00		.00	Total:											
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Total Act Cost: 400.00	Est Unit Cost: Total Est Cost: Act Unit Cost: Total Act Cost: .00 50.00000 480.80	Total Est Cost:	Est Unit Cost:	Used: 8.000	Returned:	Issued: 8,000	Alloc:	8	Control ID:NURM:Type:CC: Location: SUCM: planned: EQUIRENT N N 3 2/ROAD-E HR .00	~ - :	N N TALIFE	Control ID:NU	rt ID: 4/INTL./2002	Task: Pa 802 \$444 44

Task:Part ID: : Control ID:NURW:TY:CC: Location: SUCM: Planned: Vendor ID: PO Number:Rel:Line:Invoice No: Invoice Amt:
** No outside resources found for Work Order MD901819-00 ** -- Outside Resources Est Unit Cost: Tot Est Cst: Act Unit Cst: Tot Act Cst:

Task: Seq: Part ID: Control ID: NURM: Type: CC: PO D: ** No part purchases found for Work Order M0901819-00 ** Part Purchases --FO Date: Vendor ID; FO Number: Rel: Line: FUCM: Ordered: Ship Date: Received: Invoice No: Invoice Amount:

Task: Employee	Diployee ID: Mame:	Craft:	Date:	Hours:	D/0:	Rate: C/Col:	1.07 1.07	: Cost Center: G/L Number:	Cost Code:	Cost Type: Delay: Work Type
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802 36202	JURUCH, WAZNE	HAFOR	4/14/09	8.00	a	A	₩	PFIXE	500	
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802 R1976	ROMAN, PAT		4/14/09	9,00	U	Þ	۳	MAKE	500	
		Total:	48.00	8						

Repair
Comments

Task: 802 ROADSIDE/BERKING
Repair Code: B04 BERM-EXCAVATING SLOPE jersey barrers

Task: Repair Code: 802 HOADSIDE/BEHHING BO4 BEHH-EXCAVATING SLOPE

-- Task Cost Distribution --

Cost Category: Cost Category: Original Estimate: Actual: Difference: % Difference:	Requested By: DALCANG Workstation: OPADETODOA! Work Order MODALETODO ** Continued from Previous Page ** * Task: 802 ROADSIDE/BERVING Labor Cost Column: 1 Cost Counter: SYPA! Cost Counter: SYPA! Cost Column: 1 Cost Column: 1 Cost Column: 1 Cost Column: 1 Cost Counter: SYPA! Cost Column: 0 Cost Column: 1 Cost Column: 1 Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Cost Column: 0 Cost Co
for 02 LABOR .00 963.36- 963.36-	pport No: WSC785 ssted By: DAIGNG kstation: OPADEWOOO4 Work Order 1819-00 ** Continued from Previous Page ** Task: 802 ROADSIDE/BERNING Cost Column: 1 Cost Code: 57kM 57kM COST COLOC: 2 R.289 LOVELAND MADERIA ROAD COST Cost Column: 1 COST Cost Code: 653 COST COST COLOC: 2 R.289 LOVELAND MADERIA ROAD COST CATEGORY: LABOR PART/SA G/L Number: 500 .00 Actual: 963.36 Difference: 963.36
PART/SAL .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	IA ROAD PART/SAL 53 .00
EQUIENT .00 1348.00 1348.00 .00%	Work Order Detail Viewing Sequence: Company EQUIPMIT FUEL/GRT 910 .00 .00 .1348.00 .1348.00 .00 %
FUEL/GRU .00 .00 .00 .00 .00 %	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HSC/CALC	8/03/09 .00 .00 .00
Total: .00 .00 .00 2	00 36 36
2311.36 2310.36-	Page: Total Estimated Hours: Total Actual Hours:
	1e: 4 4e.00

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Cost Category:
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--- Totals For Report FART/SAL

EQUIENT

FUEL/GRO

MSC/CALC

802 \$175 175/10ADER/2004	*	802 ROADSIDE/BEHATING	*	Text Label: MOBOL53900 Description: MOADSIDE/BENVING Sequence: 1 CLEMING MUD FROM LAND SLITE; JUST SOUTH OF MURGRUS TRACE ALSO AT REMINGRAY	Original Estimate: Actual: Difference: % Difference:	Cost Category: LABOR G/L Number: 500	Cost Center: 57AM SYM Cost Code: Cost Type: Cost Co/Loc: 2 R.299 LOVELAND NADERI	Replacement:	Machine ID: Alt Machine: Component: Enchange ID:	02 MD801539-00 BOO RCADSIDE/SERVING	Co: Work Order: Short Problem Description:	Report Mo: WSC785 Requested By: IXIONG Workstation: QPADEV0004
EQUIPMENT	INI T ID:M			roblem Des ING	118.96 118.96-	OR.	: Distribution	97 FFF 98 45 45 FFF 98 45 45	3,299,5	ERMING	Descriptio	
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2/ROAD-E HR	: Location: SUC#; Planned: Z/RCAD-E HR .0		Compont: NRS: Pln; Pri: Exchange: Sup: Sts:	GANS TRACE	.00	PART/SAL 53			LOVELAND MADERIA			
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.000	Alloc:	J6202	SC: Lead Ferso DC: Sign Off:			FUEL/GRT 849			SR 126 #12546/FVMT #20595	0/00/00 3/19/08 :	ad: Pln Str: Act Str:	Work Order Detail Viewing Sequence: Company
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	Returne	80/61/E 80/ 00/00/0 80/	Lead Person: Pln Str: Pln Cmp: Date Due: Sign Off: Act Str: Act Cmp: Contract?		.00	HSC/CALC			Machine Loc: 2 R.299 Lead Person: J6202 Department: EASTERN	0/00/00		
.000	00	M 00/00/00	Date Due Contract			ıa			2 R.299 J6202 EASTERN	.00	Downtime:	
2,000	ed: 1		••		29	Total Costs:			LOVELA JURICH EASTER		Est Downtime: Perform Time: Priority: Planner: Act Downtime: Perform Seq: Status: Superviso	8/ca/co/8
	Est Unit Cost:	8			.00 299.96 299.96	**			LOVELAND MADERIA ROAD JURICH, WAXNE EASTEAN MAINT. DIV.	.00 .2	Time: Pr	/ 8:02:52
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39,50000	Act Unit Cost: 16.00000	.00	Est Hrs: Act		6.00			Coute:	Pelmit No: Berence ID: Approvels: Sign Off:	108	Requested By: Repair Code: Crew: Work Type: Shutdown: Shop!	Page:
79.00	Total Act Cost: 32.00	2.00 2 4.00 4	Act Hrs: Seq:								Code: Crew: Wn: Shop Ordr:	IJ

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Requested By: INIONG		Viewing Sequence: Company	nce: Company						
Workstation: QPADEVOOD4)O4								
Work Order									
M0801539-00 ++ Contin	VD801539-00 ** Continued from Previous Page **								
+ Part R	* Part Requirements								
Task: Part ID:	Control ID:NURM:Type:CC: Location: SUGM: Planned:	lanned: Alloc:	Issued: Returned:		Used: E	Est Unit Cost:	Total Est Cost: Act Unit Cost: Total Act Cost:	Act Unit Cost:	Total Act Cost:
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Task:Part ID: Task: Seq: Part ID:);
Control ID:NURW:Ty:CC: Location: SUCM: Planned: Vendor ID: PO Number:Rel:Line:Invoice No: Invoice Amt:
** No outside resources found for Work Order M0801539-00 ** eq: Part ID: Control ID: NURM: Type: CC: FO Date: Vendor ID: PO Number: Rel: 11ne: FUCM: ** No part purchases found for Work Order M0801539-00 ** --- Part Purchases -Ordered: Ship Date: Received: Invoice Mo: Invoice Amount: Est Unit Cost: Tot Est Cst: Act Unit Cst: Tot Act Cat:

--- Outside Resources --

802 802 802 Task: Employee ID: Name: G3710 P4361 J6202 -- WO Labor Distribution --FURSINGER, DOUG CRIMES KIRK MARK JURICH, WAYNE H-MOR HUHUH Craft: 80/61/E BOWTH 3/19/08 3/19/0B Date: 6.00 Hours: D/G: Hate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Dalay: Work Type: 2.00 ם ם ם **ש** ש ש WHIS WHIS PA-IXS 500 500

--- Repair Comments --

Task: 802 HONDSIDE/BERNING Repair Code: 801 RONDSIDE-OTHER ALSO AT REMINGTON

Task: 802 HOADSIDE/BERNING Repair Code: 801 HOADSIDE-OTHER

--- Task Cost Distribution

Labor Cost Column: Task: 802 ROADSIDE/BERWING Cost Center: SYM

Cost Code: FFIRS

Cost Co/Loc: 2 R. 299 LOVELAND MADERIA ROAD

Original Estimate: Cost Category: G/L Number: 8 Difference: Difference: Actual: 500 LABOR % 00° 96'BIT 653 PART/SAL 00 % 910 EQUIENT % 00' -00'IBI 00°18T 849 .00 .00 % MSC/CALC 700 . 8 8 .00 % Total Costs: _00 299.96 299.96-.00 % Total Estimated Hours:
Total Actual Hours: 6.00

Report No: WSC785

EQUIENSIT EVEL/GRT NSC/CALC Total: .00 181.00 .00 .00 .00 .299.96 181.0000 % .00 % .00 % .00 % .00 % .00 % EQUIENATI .00 .00 .00 % 181.0000 .00 % 181.0000 .00 .00 .00 .00 .00 .00 .00 .00	118.9600 % .00	
EQUIENTY EVEL/GRT MSC/CALC Total: .00 181.00	.00 % .0	
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EQUIENATT EVEL/GRT MSC/CALC Total: .00	.00 %	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
EQUIENT	.00 % .00 %	% Difference;
EQUIENT EVEL/GRY MSC/CALC Total .00 .00 .00 181.00 .00 .00 181.00- .00 .00 .00 % .00 % .00 %	g4	6 Difference:
.00 FUEL/GRY MSC/CALC Total .00 .00 1.00 .00 .00 .00	·	
.00 FUEL/GRY MSC/CALC Total .00 .00 .00 .00		Difference:
FUEL/GRT KSC/CRLC Total	TI8.96	Actual:
FUEL/GRU MSC/CALC Total	.00	Original Estimate:
	LABOR FART/SAL	Cost Category:
*	02	Subtotals for 02
		Workstation: QPADEVOOO4
Viewing Sequence: Company	<	Requested By: IMIONS
Mork Order Decail 8/03/03 / 0:02:02		Report No: WSC785

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Report No: WSC785 Requested By: IMLONG Workstation: QPADEVOOO4

Work Order Detail Viewing Sequence: Company

8/03/09 / 8:09:11

Page: 2

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Total Act Cost:	Act Unit Cost:	Total Est Cost:	Est Unit Cost:	Used: 2.000	Returned:	Issued: 2.000	Alloc:	Location: SUCM: Planned: 2/ROAD-E HR .000	C: Location: SUG 3 2/ROAD-E HR	ID:MUEA:Type:C	Task: Part ID: Control 802 \$374 374/FURD/CREWCHB
2.00 2 4.00 4	.00	.00 H-CRE	.00 .0	N 0/00/00	9/00/00	3/19/08	R9826	A BO1			802 ROADSIDE/BERNING
Hrs: Seq:	Est Hrs: Act Hrs:	Craft: Men:	••		Lead Person: Fin Str: Pin Cmp: Date Due: Ferform Time Sign Off: Act Str: Act Cmp: Contract?: Ferform Seq:	jon: Pln Str; Act Str;	SC: Lead Pers DC: Sign Off:	Compont: NRS: Pln: Prl: RC: Exchange: Sup: Sts: WT:	Capat: NRS: Exchange:	115	* WO Task Details Task: Description: Drawing ID:
								,		- WO Full Problem Description 080154100 ADSIDE/BERVING 1	Text Label: MD80154100 Description: RCADSIDE/BERGING Sequence: 1 CLEANING MJD FROM SLIPE
	6.00	Total Actual Hours:	eF	i i	.00.	.00 .00		% 00.96		101.46 101.46- .00 %	Difference: % Difference:
	8	Total Estimated House	8	Total Costs:	MSC/CALC 700	.00 700	हणहार/दस्य 849	EQUIPAT 910 .00	53 .00	.00 6	Cost Category: 1A: G/L Number: 500 Original Estimate:
							u	Project ID: Project Phasea: Dispatch ID: Custcmer ID: Contract ID:	Ů,	Total WO Cost Distribution SYM SYMM 2 R.299 LOVELAND MADERIA ROAD	Cost Cortco: 2 R.299
	Approval Route:	Approval Houte: Approval Status:								14:	Replacement:
	Permit No: Reference ID: Pipprovals: Sign Off:		LOVELAND MADERIA ROAD RICHARDS, KIRBY EASTERN MAINT. DIV.	w	Machine Loc: 2 R.299 Lead Person: R9826 Department: EASTERN	ня	SR 126 #12546/PVKT #20595	SECT B SR 126 #	LOVELAND MADERIA	3.299.B	Machine ID: Alt Machine: Camponent: Exchange ID:
	toe	KEM MOO	06 02 00	<u>.</u>	0/00/00 .00	3/19/08 3/19/08	80/01/C 00/00/0 80/01/C 80/01/C	7/0 [/E		S/BERTING	02 MD801541-00 BOO ROADSIDE/BERNING
Code: Crew: n: Shop Ordr:	Requested By: Repair Code: Crew: Work Type: Shutdown: Shop	H	Est Downtime: Perform Time: Friority: Planner: Act Downtime: Perform Seq: Status: Supervis	Est Downtime: Perform Time: Act Downtime: Perform Seq:		Pln Str: Pln Omp: Issued: Act Str: Act Omp: Closed:	id.	Needs Due:		m Description:	Co: Work Order: Short Problem Description:

Requested By: D/LONG Report No: WSC785

Viewing Sequence: Campany Work Order Detail

8/03/09 / 8:09:11

Page: ω

MD801541-00 ** Continued from Previous Page ** Task:Part ID: Workstation: QPADEV0004 Task: Seq: Part ID: Nork Order --- Outside Resources ----- Part Purchases --** No outside resources found for Work Order MO801541-00 ** Control ID:NURW:TY:CC: Location: SUCM: Planned: Vendor ID: PO Number:Rel:Line; Invoice No: Invoice Amt: Control ID: NURM: Type: CC: Est Unit Cost: Tot Est Cst: Act Unit Cst: Tot Act Cst:

802 802 Task: Employee ID: Name: R9826 F8206 -- WO Labor Distribution PANCEURN ALAN FARMER NRIS RICHARDS, KIRBY HA CH FIRE H-WOR 3/19/08 Craft: 3/19/08 80/61/E Date: 6.00 Hours: 2.00 2.00 2.00 D/C: Rate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Delay: Work Type:
D A 1 SYMM 500
D A 1 SYMM 500
D A 1 SYMM 500 27144 27144 500 500

** No part purchases found for Work Order M0801541-00 **

PO Date: Vendor ID: PO Number: Rel; Line: FUCH:

Ordered: Ship Date: Received: Invoice No: Invoice Amount:

-- Repair Comments ---

Task: 802 ROADSIDE/BERWING
Repair Code: B01 ROADSIDE-OTHER
CLEAWING MAD FROM SLIDE

Repair Code: BOI ROADSIDE-OTHER 802 ROADSIDE/BERHING

Task Cost Distribution

Task: 802 ROADSIDE/BERHING

Labor Cost Column: Cost Center: PERKS

Cost Code:

Cost Co/Loc: 2 R.299 LOVELAND MADERIA ROAD

Original Estimate: Cost Category: % Difference: Difference: G/L Number: Actual: EQBOR. 101.46-101,46 . 00 9 PART/SAL .00 s . 8 INSTITUTE -00.86 98.00 .00 % 619 ENET/CHIL .00 .00 .00 % 700 MEC/CATC .00 .00 £ Total Costs: 199.46-199.46 Total Estimated Hours: Total Actual Hours: 6.00

Original Estimate:

% Difference:

Difference:

101.46-101.46 .00

.00.

98.00 8

.00.00

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199.46

199.46-.00

.00 %

Actual:

Cost Category:

LABOR

PART/SAL

EQUIENT

FUEL/GRU

PRO/CATE

Intal:

-- Subtotals for 02

Report No: WSC785
Requested By: D'HONG
Workstation: QPADEVOGO:

Page: 4

LABOR	PART/SAL	EQUIPME	FUEL/GRT	1450/CHL0	Total:
.00	.00	•00	.00	.00	.00
101.46	•00•	98,00	,00	,00	199.46
101.46-	-00	98,00-	.00	.00	199,46-
.00 %	* 00 *	* 00 *	.00 %	*00 %	£ 00.

Report No: WSC785
Requested By: CALONG
Workstation: QPADEV0004

Work Order Detail Viewing Sequence: Company

8/03/09 / 8:25:11

Page: 2

Workstation: QPADEVOO04		
Co: Work Order: Short Problem Description:	Needed: Pln Str: Pln Cmp: Issued: Est Downtime: Perform Time: Priority: Planner: Requested By: Repair Code: Crew: Due: Act Str: Act Cmp: Closed: Act Downtime: Perform Seq: Status: Supervisor: Work Type: Shutdown: Shop	r Code: Crew; shop Ordr:
02 MOBOSAO9-00 MOO MISCELLANDOUS	70 00 70	
	0/00/00 00 00/00/00 00/00/0 00/00/0 00/00/	
Machine ID: 3,299.B IOVEIAND MADERIA	TA SECT B SR 126 #12546/FVMT #20595 Machine Loc: 2 R.299 LOVELAND MADERIA ROAD Fermit No:	
Alt Machine: Component:	Ref	
Exchange ID:	ston Off:	
Replacement:	Approval Route: Approval Status:	
* Total WO Cost Distribution		
Cost Center: SWM SWM	Project ID:	
	Project Phase:	
Cost Type: Cost Co/Loc: 2 R.299 LOVELAND MADERIA MOAD	Dispatch ID: Customer ID:	
	Contract ID:	
Cost Category: LABOR PART/SAL	III./GRUT	
.00	.00 .00 .00 Fotal Estimated Hours:	
	.00 ,00 3a.06	
Difference: 19.06-	-90.85	
Text Label: MO80540900 Description: MISCELLANEOUS		
PICKLNG UP BARREL Sequence: 1		
* WD Task Details		
	S: Pln: Prl: RC: SC: Lead Person: Pln Str: Pln Omp: Date Due: Perform Tima: Est Dewntime:	
ú	אירי פרפי אירי ביי פולאו מדון אכן פרבי אכן מושף: Contract; אפרוסבות Seq: אכן Downtime: Craft: Men; בפון ארבו	Act Hrs: Seq:
ONS MIRCHARDONS	A MOI W5937 10/08/08 0/00/00 0/00/00 .00 .00 H-SWCH .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	1.00 2
*Part Requirements		
Task: Part ID: Control ID:NURW:Type:CC: Location: SUCM: Flanned:	n: SUCM: Flanned: Alloc: Issued: Heturned: Used: Est Unit Cost: Total Est Cost: Act Unit Cost.	Total bet rost.
802 \$454 EQUIPMENT N S 3 2/RCAD-E HR 454/1994	00.000 1.000 .000 1.000 .000 .00	19.00 19.00
	Total: .00	19.00
Task:Part ID: Control ID:NURM:Ty:CC: Location: SUCM: Planned:	: Planned: Vendor ID: PO Number:Rel:Line:Invoice No: Invoice Amt: Est Unit Cost: Tot Est Cst: Act Unit Cst:	For Bor Dat:

Viewing Sequence: Company Work Order Detail

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1:0805409-00 ** Continued from Previous Page ** Workstation: QPADEV0004 Work Order

Control ID: NURM: Type: CC: PO Date: Vendor ID: PO Number: Rel: Line: FUCM: Ordered: Ship Date: Received: Invoice No: Invoice Amount:

Task: Employee ID: Name: 802 W5937 WANOFF ---- WO Labor Distribution --WAHOFF, WILLIAM H-WOR 10/08/08 Craft: Date: 1.00 Hours: D/C: Rate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Dalay: Work Type: 1.00 D A 1 SYAM 500

--- Repair Comments ---

Task: 802 MISCELLANEOUS
Repair Code: MD1 MISCELLANEOUS
PICKING UP BARREL

Task: 802 MISCELLANEOUS
Repair Code: MD1 MISCELLANEOUS

Task: 802 MISCELLANEOUS -- Task Cost Distribution ---

Labor Cost Column: Cost Center: 5YM PATE

Cost Code:

Cost Co/Loc: 2 R.299 LOVELAND MADERIA FOAD

TABOR FART/SAL EQUIRATI FUEL/GRT VISC/CALC Total Costs: 500 .00 653 910 949 700 .00 .00 .00 .00 .00 .00 .00 .00 .00	% Difference:	Difference:	Actual:	Original Estimate:	Cost Category: G/L Number:
RI/SRI EQUIRAT FUEL/GRT FISC/CALC Total Costs 910 949 700 .00 .00 .00 .00 .00 19.00 .00 .00 .00 .00 19.0000 % .00 %	.00 %	19.06-	19.06	.00	LABOR 500
UIRMAT FUEL/GRT MSC/CALC Total Costs .00 949 .00 .00 .19.00 .00 .00 36 .19.0000 % .00 %	\$ 00°		.00	.00	PART/SAL 653
IL/GRI	* 00.	19.00-	19.00	.00	910 910
C/CALC Total Costs .00 38	£ 00.		.00	.00	FUEL/GRT 849
Total Costs: .00 .90.06 .00-	, DO %		.00	.00	MSC/CALC 700
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Total:	MSC/CALC	FUEL/GROT	EQUIEMNI	PART/SAL	LABOR	Cost Category:
			ļ		or 02	* Subtotals for

Workstation:	Requested By:	Report No: WSC785
OPADEVO004	DATORIG	W5C785

Work Order Detail
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	tot	· Totals For Report				
Cost Category:	LABOR	PART/SAL	EQUIENT	FUEL/GRT	MSC/CALC	Total:
Original Estimate:	.00	-00	.00	.00	.00	-00
Actual:	19.06	.00	19.00	.00	.00	38,06
Difference:	19.06-	.00	-00.61	.00	-00	38.06-
% Difference:	₽ 00 ±	. OO %	.00 g	° 00 %	* 00 *	° 00 ₽

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Work Order Detail

Page: IJ

02 1:0901827-00 Co: Work Order: Short Problem Description: Workstation: QPADEV0004 BOO ROADSIDE/BERNING Exchange ID: Alt Machine: Replacement: Machine ID: 3.299.B Component: LOVELAND MADERIA SECT B SR 126 #12546/PVMT #20595 Needed: Pln Str: Pln Cmp: Issued: Est Downtime: Perform Time: Priority: Planner: Due: Act Str: Act Cmp: Closed: Act Downtime: Ferform Seq: Status: Supervise 0/00/00 4/15/09 4/15/09 0/00/00 4/15/09 4/15/09 4/15/09 0/00/00 Machine Loc: Lead Person: J6202 Department: EASTERW 2 R. 299 .00 EASTERN MAINT, DIV. JURICH, WAYNE LOVELAND MADERIA SOAD . 00 GE 02 Supervisor: Work Type: ğ Approval Status: Approval Route: Requested By: Repair Code: Crew: Work Type: Shutdown: Shop C H Reference ID: Approvals: Sign Off: Permit No: <u>1</u>9 Shop Ordr:

Original Estimate: Cost Co/Loc: Cost Center: SYM Cost Type: Cost Code: Cost Category: % Difference: Difference: G/L Number: -- Total WO Cost Distribution Actual: 2 R. 299 500 TABOR DADE VINEIDAM GANTEALD 25.55 .00 925.92 925.92-£ 00. 653 EART/SAL 173,68 173,68-.00 .00 % OTG EQUIPME Project Phase: Contract ID: Customer ID: Dispatch ID: Project ID: 968.00 -00.896 .00 æ 849 FUEL/GRIT .00. 700 STAD/DEM .000 Total Costs: .00 2067.60 2067.60-. 00 % Total Estimated Hours: Total Actual Hours: 48.00 . 8

Text Label: M090182700 -- WO Full Problem Description

Description: ROADSIDE/BERNING

LAID 5 12' JERSEY BARRIES AT SLIP AREA JUST SOUTH OF MORGANS WASH GRAVEL BEHIDE WALL TRACE WEST SIDE PLACE 6" SLEEVED ERENCH DRAIN IN BED OF 1" Sequence:

Task: Description: --- WO Task Details

802

ROADSIDE/BERVING Drawing ID: Omport: NES: Pln: Pri: RC: Exchange: Sup: Sts: WI: Ð 30 E04 8 8 Lead Person: Pln Str: Pln Omp: Date Due: Perform Time: Est Downtime: Sign Off: Act Str: Act Omp: Contract?: Perform Seq: Act Downtime: J6202 4/15/09 4/15/09 4/15/09 0/00/00 0/00/00 z .00 Act Downtime: Craft; Men; .00 EGOPE HISTOR HIHUH Est Hrs: 8 8 8 Act Hrs: 32.00 e.00 8.00

Seq:

th as th

602 \$345 Task: Part ID: 2004 UTILITY TRUCK Part Requirements --EQUIPMENT Control ID:NURM:Type:CC: Location: SUCM: Flanned: EQUIPMENT N S 3 2/FOAD-E HR .O 000 Alloc: .000 Issued: 8.000 Returned: .000 Used: 000,8 Est Unit Cost: .00000 Total Est Cost: 8 Act Unit Cost: 16,00000 Total Act Cost: 128.00

					# 6 tt						一	802 ROADSIDE/BERMING 804 BERM-EXCAVATING SLOPE	Task: Code:	Repair
											ii	802 ROADSIDE/BERKING 804 BERM-EXCAVATING SLOPE WAVEL BEHIDE WALL	Task: Code: WASH G	Repair
											ļ	Repair Comments	Repair (*
								48.00		Total:				
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					500			8.00	4/15/09	NOM-TH		PANGBURN ALAN		802
					200	T SYMM	ט ט ל נ	8.00	4/15/09	HAWOR		FURSINGER, DOUG	P4361	802
					500		D A	8.00	4/15/09	HUEUR		JURICH, WAYNE		802
		D/C: Rate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Delay: Mork Type: D A 1 SYM! 500	: Cost Type: D	mber: Cost Code	nter: G/L Num	1 SWM	D/C: Rate: C	Hours:	1/15/09	Craft: EQOP3		Name: JOHNSTON, MIKE	k: Employee ID: Name: J9130 JOHNS	Task: 902
												WO Labor Distribution	WO Labo	Ť
	a Amount:	Received: Invoice No: Invoice Amount:		red: Ship Date:	FUCM: Ordered:	PO Date: Vendor ID: PO Number: Rel; Line: FUCK:	D: PO Number	: Vendor l	: FO Date	4: Type: CC:	Control ID: NURM: Type:	chases	Seq:	Task:
Tot Act Cst;	Act Unit Cst:	Tot Eat Cat:	Est Unit Cost:	Amt:	ce No: Invoi	Vendor ID: FO Number:Rel:Line:Invoice No: Invoice	FO Number:F	Vendor ID:	elanned; '	tion: SUCK: 1		Outside Resources	‡ E	Task: Part
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29,90	.46000	, 00	.00000	65,000	.000	65.000	.000	.000	ti ti	2 Z/ROAD-E ET SECTIONS	M S :	PIPE/PVC/6"/THINWALL OR THICK/10 & 20	######################################	802:
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280.00	35.00000	.00	.00000	8,000	• 000	8.000	.000	. 000	H	3 2/ROAD-E HR	z :	EQUIENENT CM/2002	\$434 434/INTERNATION/2002	802 \$434 43
280,00	35.00000	.00	.00000	8,000	.000	9,000	.000	.000	Ħ	3 2/ROAD-E HR	n n	ORT/1996 EQUINENT	\$467 467/INTERNATIONAL/1996	802 5467 46
Total Act Cost: 280.00	Act Unit Cost: 35.00000	Total Est Cost: .	Est Unit Cost: '	Used: Es	Returned:	Issued: R	Alloc: .000	8	SUCM: Plan HR	IC: Location: SUC 3 2/ROAD-E HR	URM:Type:C	OIRAENT OTENENT	E/11	Task: Pa 802 \$425 421
W	Page:		9:40:36	8/03/09/		e Company	Work Order Detail Viewing Sequence: Company	MBTA			Page **	: WSC785 : IP4ECNG : CPAIDEVOOD4 : CPAIDEVOOD4 : CPAIDEVOOD4 :* Continued from Previous Page **	Report No: WSC785 lequested By: IMACAN3 Workstation: QPADEWOOD4 Work Order 40901827-00 ** Continue	Report No: Requested By: Workstation: Workstation: H0901627-00
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---- Task Cost Distribution ----

	2067.60- 200 %	, 00 _*		968.00-	173.68-	es ·	925.92- 925.92-	Difference: B Difference:
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	Total:	MSC/CALC	EUEI/GRT	EQUIPAT	for Report PART/SAL	Totals For Report	LABOR	Cost Category:
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		.00 %	.00 %	8 00.	. 00 %	m2	.00 %	% Difference:
	2067.60-	.00	.00	968.00-	173,68-		925.92-	Difference:
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	.00	.00	.00	.00	.00		.00	Original Estimate:
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							02	+ Subtotals for
		. OO 3	. OO &	. 00. 8 00.	.00 %		. CO %	% Difference:
		2067.60-		00-	-68- 968.00-	173,68-	925,92-	Difference:
48.00	Total Actual Hours:	2067.60		00. 00.		173.68	925.92	Actual:
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		Total Costs:	MSC/CALC	FUEL/GRT	INMETINGE	PART/SAL	LABOR	Cost Category: I
						LOVELAND MADERIA ROAD		Cost Co/Loc: 2 R.299
								Cost Code:
							FFIE	Cost Center: SYM
								Labor Cost Column: 1
							/BERMING	Task: 802 ROADSIDE/BERMING
						i	CLIDGETON	
							m erevious rage -	MOSOLUZ/-00 ** Continued from Previous Page **
							•	
								Workstation: QPADEV0004
				Viewing Sequence: Company	View			Requested By: DMIONG
.E.	Page:	8/03/09 / 8:40:36	/B	Work Order Detail				Report No: WSC785

Report No: WSC785 Requested By: EXECNG Workstation: QPADEVOCC4

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02 1:0805019-00 Co: Work Order: Short Problem Description: 802 \$149 B02 \$374 Task: Part ID: 802 Task: Description: ME TO STORM OVERTIME Description: MISCELLANEOUS Original Estimate: Cost Co/Loc: PLACED BARRICADES IN ROADWAY #9761, ALSO CUT TREE OFF HOAD Cost Center: SYMM Text Label: M080501900 Cost Type: Cost Code: Sequence: Cost Category: G/L Number: % Difference: 149 STIHL 20" 374/FORD/CREWCAB MISCELLANEOUS ----- Part Requirements -Difference: Drawing ID: --- Total WO Cost Distribution -------- WO Task Details Actual: MOO MISCELLANEOUS 2 R. 299 Exchange ID: Alt Machine: Replacement: Machine ID: - WO Full Problem Description --Component: 500 LABOR DOLL BELLINGS EQUIEMENT Control ID: WWH: Type: CC: Location: SUCM: Planned: LOVELAND MADERIA ROAD 25,55 з.299.в 91.08 90.16 . 00 B z z LOVELAND MADERIA z z 653 PART/SAL ω ııı Exchange: Sup: Sts: WT: 2/ROAD-E HR 2/ROAD-E HR 888 . 00 % SECT B SR 126 #12546/FVMT #20595 910 ğ ECUIENT Project Phase: Contract ID: Customer ID: Dispatch ID: Project ID: BB 51.00 51.00 .000 M04 . OO # .000 Meeded: Pln Str: Pln Omp: Issued: Est Downtime: Perform Time: Priority: Planner: Due: Act Str: Act Omp: Closed: Act Downtime: Perform Seq: Status: Superviso 9/15/08 0/00/00 9/15/08 9/15/08 0/00/00 ង ដ Alloc: 649 Lead Person: Pln Str: Pln Cmp: Date Due: Sign Off: Act Str: Act Cmp: Contract?: FUEL/GRT **FI9626** 9/15/08 9/15/08 0/00/00 .000 ,000 issued: 9/15/08 9/15/08 3.000 3,000 Machine Loc: Lead Person: R9826 700 Department: EASTERN MSC/CALC Returned: 9/15/08 0/00/00 .00 % . 00 .000 . 999 2 R. 299 0/00/00 . 88 Z, Used: Total Costs: 3.000 3.000 Rerform Seq: Perform Time: Est Downtime: EASTERN MAINT. DIV RICHARDS, KIRBY LOVELAND MADERIA ROAL .00 142.08 142.08-Est Unit Cost: .00 . CO & 8 Å 0E 0Z .00000 .00000 Total Estimated Hours: Downtime: Craft: Men: 8 8 Total Actual Hours: Supervisor: Work Type: Total Est Cost: ij Approval Status: Approval Route: Fermit No: Reference ID: Requested By: Repair Code: Crew: 잼 . 00 8 Approvals: Sign Off: Act Unit Cast: 14.00000 Est Hrs: 3.00 90 3,00000 44 Shutdown: ACT Hrs: 3.00 Total Act Cost: Seq: Shop Ordr: IJ 42.00 9.00

Reques Works Report No: WSC785

Work Order Detail

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Requested By: DALCING	Viewing Sequence: Company				
Workstation: QPADEVOOO4					
Work Order					
MD805019-00 ** Continued from Previous Page **					
		Total:	.00		51,00
* Outside Resources					
Task:Part ID: Control ID:NURM:Ty:CC: Location: SUC4: Planned: ' ** Wo outside resources found for Work Order MOS05019-00 **	Vendor ID: PO Number:Rel:Line:Invoice	Amt: Est Unit Cost	: Tot Est Cst:	Act Unit Cs	t: Tot Act Cat:
4					
+ tart Ditriagg					

Task: Employee ID: Name: 802 R9826 RICHA -- WO Labor Distribution -висимноѕ, канну HWTE 9/15/08 Total: Date: 3,00 Hours: D/C: Mate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Delay: Work Type: 3.00 D B 1 SYMM 500

Task: Seq: Part ID: Control ID: NURM: Type: CC: PO Date: Vendor ID: PO Number: Rel: Line: FUC4: Ordered: Ship Date: Received: Invoice No: Invoice Amount:
** No part purchases found for Work Order MDB05019-00 **

Task: 802 MISCELLANEOUS
Repair Code: MO4 BARRICADES-PLACING ON ROAD
DUE TO STORM *----- Repair Comments --

Repair Code: MO4 BARRICADES-FLACING ON ROAD Task: 802 MISCELLAMEOUS

--- Task Cost Distribution ---

Labor Cost Column: Task: 802 MISCELLANEOUS

Cost Center: Cost Code: MAINS

Cast Ca/Loc: 2 8.299 LOVELAND MADERIA ROAD SYIVM

Original Estimate: Actual: Difference: % Difference: Cost Category: G/L Number: LABOR 500 9, 00° -80°16 80°T6 PART/SAL .00 .00 % EQUIENT 51.00 51.00-619 FUELL/GRU . 00 # . 8 8 700 MEC/CALC .00 % .00 Total Costs: 142.08-.00 % .00 142.08 Total Estimated Hours: Total Actual Hours:

3.00

Requested By: LTACAWG Workstation: OFADEVO004 *	02 LABOR 9	PART/SAL .00 .00 .00	Viewing Sequance: Ca EQUIEWHT .00 51.00	ਦਹਵਾਂ/ ਫੁਲਵਾਂ	MSC/CALC .00 .00	Total:	# # #
Requested By: IMIONG			Viewing Sequence: Co	meany			
Requested By: IMLONG			Viewing Sequence: Campany	фапу			
Workstation: QPADEV0004							
* Subtotals fo			Ť				
Cost Category:		PART/SAL	ECULEMIT	EUET/CHA	MSC/CALC	Total	••
Original Estimate:		.00	.00	.00	.00		.00
Actual:	90.16	.00	\$1.00	.00	.00		142.08
	-90.16	.00	51.00-	.00	.00		142.08-
Difference:							
Difference:	, co ,	.00 #		% DO. %	.00		.00 %
Difference:	.00 g	.00 %	. E	.00 &	.00 %		. OO
Difference: % Difference: Cost Category:	.00 %	.00 % .00 %	EQUIPAN	.00 %	MSC/CALC		.00 % Total:
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Difference: 8 Difference: Cost Category: Cost Category: Actual:	.00 % LABOR .00 91.08		.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	1 1 %		.	.00 % Total:
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Report No: WSC785 Requested By: DAILONG Workstation: QPADEV0004

Work Order Detail
Viewing Sequence: Company

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A PARTY AND THE A PARTY AND THE A	*	802 MISCELIANEOUS	* WO Task Details Task: Description: Drawing ID:	sequence: i check slip	Text Label: MGSCELLANECUS Description: MISCELLANECUS	* WO Full Problem Description	% Difference: .00 %		16	Original Earlmate: 500			Cost Co/Loc: 2 R.299 LOVELAND MADERIA ROAD	Cost Type:	Cost Center: SNA SNA	* Total WO Cost Distribution	Replacement:	exchange in:	Component:	Machine ID: 3.299.B Alt Machine:	RESOURCE THE THE TAXABLE AND TH	OZ MOBOZOB3-OO MOO MISCELLANEOUS	Co: Work Order: Short Problem Description:	Workstation: QPADEVOOO4
			Cripht: NRS			acription			.00	,00	PART/SAL		WERIA ROAD			on+				LOVELAND PADERIA			271.2	
	74: Planned:	A M12	Comput: NRS: Pln: Pri: RC: SC: Exchange: Sup: Sts: WT: DC:			ļ	- DO &	22.00-	22.00	.00	EQUIPMI	Contract ID:	Customer ID:	Dispatch ID:	Project ID:					SECT B SR 126 #125	0,00,00	4/11/08	Due:	Weeded:
	Alloc: Issued:	W5937 4/1.	Lead Person: Pln Str: Pln كتو: Sign Off: Act Str: Act كتو:				.00 %	.00	.00	.00	FUEL/GRI									5R 126 #12546/FVMT #20595 F	0 4/11/10 4/11/10	4/11/08	Act Str: Act Cho: Closed:	Pln Str: Pln Cmp: Issued:
	Returned:	4/11/08 0/00/00 0/00/00 4/11/08 4/11/08 M					% 00.	.00	.00	.00	MSC/CALC								Department: EASTERN	Machine Loc: 2 R.299 Lead Ferson: W5937	0/00/00	0/00/00		Issued: Est Downtime:
	Used: Est Uni 1.000	,00	Date Due: Perform Time: Contract?: Perform Seq:				. 00.	40,69-	40.69	.00	Total Costs:								N ERREFER MALLY DIV.	•		.00	Act Downtime: Perform Seq: (ime: Perform Time:
	Est Unit Cost: Total Est Cost: .00000 .00	.00 APWOR	Perform Time: Est Downtime: Perform Seq: Act Downtime: Craft: Ven:						Total Actual Hours:	Total Estimated Hours:									. 114.	RIA ROAD RM		Man OZ	Status: Superviso	Perform Time: Priority: Planner:
na	Act Uni	.00	íft: Men: Est Hrs:						1 Hours: 1.00								Approval Status:		eign Off:	Reference ID:		DAL 1	Supervisor: Work Type:	Requested By: }
	t Cost: Total Act Cost: 22.00000 22.00	0 1.00 2	; Act Hrs: Seq:																			М.2	Shutdown: Shop	ë
22.00	22.00																						Shop Ordr:	•

Task:Part ID;

ID; Control ID: NURM:TY:CC: Location: SUCM: Planned: Vendor ID: PO Number:Rel:Line:Invoice No: Invoice Amt:

** No outside resources found for Nork Order MD802093-00 **

Est Unit Cost: Tot Est Cst:

Act Unit Cst:

Tot Act Cst:

Work Order Detail

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Requested By: IMIONG Workstation: QPADEVOOO4 Report No: WSC785 Work Order Viewing Sequence: Company

MOBO2093-00 ** Continued from Previous Page **

--- Part Purchases --

Task: Seq: Part ID:

** No part purchases found for Work Order MO802093-00 **

Control ID: NURM: Type: CC:

PO Date: Vendor ID: PO Number: Rel: Line: FUCM:

Ordered: Ship Date: Received: Invoice No: Invoice Anount:

802 Task: Employee ID: Name: W5937 -- WO Labor Distribution -WARDER, WILLIAMS H-MOR 4/11/08 Craft: Date: Total: 1.00 Hours: D/C: Rate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Delay: Work Type: D A 1 SYMM 500 Þ

Repair Comments

Repair Code: ML2 INSPECTION-ROADS **BO2 MISCELLANEOUS**

check slip

Repair Code: Task: 802 MISCELLANEOUS MI2 INSPECTION-ROADS

Task Cost Distribution

Labor Cost Column: BOZ MISCELLANEOUS

Cost Center: SYM

Cost Code:

Cost Co/Loc: 2 R.299 LOVELAND MADERIA ROAD

Original Estimate: Cost Category: % Difference: Difference: G/L Number: Actual: 500 LABOR 18.69 18.69-653 PART/SAL .00 .00 % .00 910 EQUIPAR .00 22.00 22.00-. DO & 94.0 स्पद्या/दस्य .00 % 8 8 700 MSC/CALC .00 . DO % .00 Total Costs: 40.69 40.69 .00 % Total Estimated Hours: Total Actual Hours:

Original Estimate: Difference: % Difference: Cost Category: Actual: - Subtotals for 02 HOR 18.69-16,69 \$ 00. .00 PART/SAL .00 EQUIENT 22,00-22.00 .00 g .00 FUELT/GROT PRO/CATC .00. Total: 40.69 40.69 .00 %

Requested By: INIONG Workstation: QFADEVOOO4			Viewing Sequence: Company			
		* Totals For Report				
Cost Category:	LABOR	PART/SAL	EQUIENT	FUELL/GRT	MSC/CALC	Total:
Original Estimate:	.00	.00	.00	.00	.00	.00
Actual:	18.69	.00	22.00	.00	.00	40,69
Difference:	18.69-	.00	22.00-	.00	.00	40.69-
% Difference:	£ 00.	. DO. %	.00 %	.00 %	.00 %	.00 %

Viewing Sequence: Company Work Order Detail

Report No: WSC785 Requested By: D4LONG

Workstation: QPADEV0004

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Requested By: Repair Code: Crew:

Co: Work Order: Short Problem Description: 02 140901869-00 Task: Part ID: 802 \$345 Task: Description: PLACED ASPHALD CURB IN ENONY OF JERSEY BARRIER REDAINING Description: PAVE/ENT (REPAIR CODES PO1-PO) Original Estimate: 802 WALL GRADE AND COMPACTED GRAVEL BACKETILED Cost Co/Loc: 2 R.299 Cost Center: SYM Text Label: M090186900 Cost Type: Cost Code: Sequence: Cost Category: % Difference: 2004 UTILITY TRUCK PAVENEUT (REPAIR CODES POI-PO7) Drawing ID: Difference: G/L Number: -- Total WO Cost Distribution - WO Task Details Actual: Part Requirements -POO PAVENCINT (REPAIR CODES POI-POT) Exchange ID: Alt Machine: -- WO Full Problem Description Replacement: Machine ID: Component: 500 Control ID:NURW:Type:OC: Location: SUCW: Planned: EQUIEMENT N S 3 2/ROAD-E HR .00 LABOR LOVELAND MADERIA ROAD WAKE 3,299.E 750.16-750.16 £ 00. .00 LOVELAND MADERIA 653 PART/SAL Exchange: 161,94-161,94 Cupant: NRS: Pln: Pri: .00 % . 8 SECT B SR 126 #12546/PVMT #20595 Sup: Sts: WI: 910 ď EQUIPME Project Phase: Contract ID: Custamer ID: Dispatch ID: Project ID: a Þ 401.00 401.00-# 00 # 211 .000 Needed: Pln Str: Pln Cmp: Issued: Est Downtime: Perform Time: Priority: Planner: Due: Act Str: Act Cmp: Closed: Act Downtime: Parform Seq: Status: Superviso 4/17/09 4/17/09 4/17/09 0/00/00 0/00/00 4/17/09 4/17/09 0/00/00 8 8 Alloca B49 **36202** Sign Off: Lead Person: FUELL/GRO .000 Issued: Pln Str: Pln Cmp: Date Due: Ferform Time: Est Downtime: Act Str: Act Cmp: Contract?: Perform Seq: Act Downtime: 4/17/09 0/00/00 4/17/09 8.000 Hachine Loc: Lead Person: J6202 700 Department: EASTERN MSC/CALC Returned: 4/17/09 8 8 8 .00 s .000 2 R.299 0/00/00 . . 8 2 Used: Total Costs: 8,000 EASTERN MAINT. DIV. JURICH, WAYNE LOVELAND MADERIA ROAD 00. 1313.10-Est Unit Cost: .00 £ 00 .00 Act Downtime: Craft: Men: Est Hrs: 30 ,00000 Total Estimated Hours: . 8 8 Total Actual Hours: Total Est Cost: Supervisor: Work Type: ğ H-WOR Approval Status: Approval Route: Reference ID: 90 Į Approvals: Sign Off: Act Unit Cost: 40.00 . 8 8 16.00000 Shutdown: 2 Act Hrs: 32,00 8.00 Total Act Cost: 5eq: Shop Ordr: u 4 128.00

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INTERESTINGS

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Requested By: DYLONG Report No: WSC785

Workstation: OPADEV0004

Viewing Sequence: Company Work Order Detail

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Task:Part ID: M0901869-00 ** Continued from Previous Page ** Repair Code: Repair Code: P11 CURB-INSTALLATION-ASSHALT Task: Part ID: 802 2 2 2 802 47ASPHALT/AC20 802 46ASPHALT/404/FINE 404/FINE 802 \$174 BO2 5171 Task: Employee ID: Name: Task: Seq: Part ID: Work Order WALL GRADE AND COMPACTED GRAVEL BACKFILLED ASPHALT/BLACKTOP/404/FINE MIX/FINISH COURSE 174/JOHN DEER/1978 171/CHAUSSEE/1991 ASPHALT/AC20 24361 26742 W9480 C6536 J6202 Repair Comments --** No part purchases found for Work Order MD901869-00 ** ** No outside resources found for Work Order MD901869-00 ** -- WO Labor Distribution -- Part Purchases --- Outside Resources -802 PAVEMENT (REPAIR CODES P01-P07) 802 PAVEMENT (REPAIR CODES POI-POT)
P11 CURB-INSTALLAUTON-ASSHALT Control ID: NURW: Ty: CC: Location: SUCM: Planned: Vendor ID: PO Number: Hel: Line: Invoice No: PANCEURN ALAM IGOL HONCO FURSINGER, DOUG JURICH, WAYNE PAM KRULL-WOODS AC 20 DESCRIPTION Control ID:NURM:Type:CC: Location: SUCM: Flanned: EQUIFMENT N N 3 2/FQAD-E HR .00 Control ID: NURM: Type: CC: Z z z Z m ហ ω N Ŋ 2/ROAD-E LB 2/ROAD-E HR 2/ROAD-E TON HAFOR 4/17/09
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HAFOR 4/17/09 Craft: Total: FROM BARRETT MODEL #JD444 MODEL #EP-E1-2 PO Date: Vendor ID: PO Number: Rel: Line: FUCM: Date: 40.00 .000 Hours: .000 .000 .000 8.00 8.00 8.00 8.00 Alloca D/C: Rate: C/Col: Cost Center: G/L Number: Cost Code: Cost Type: Delay: Work Type: 8 8 8 8 8 .000 .000 **.** .000 .000 Issued: 120.000 1.490 2,000 MPUS PPUS PPUS PPUS FFITS Returned: .000 . 88 .000 .000 500 500 500 500 Invoice Amt: Ordered: Ship Date: Received: Used: 120.000 1.490 5,000 2.000 Est Unit Cost: Est Unit Cost: Total: .00000 .00000 .00000 .00000 Invoice No: Invoice Amount: Total Est Cost: Tot Est Cst: 9 00 9 90 8 Act Unit Cost: 15.00000 Act Unit Cst: 66.00000 35.00000 .53000 Total Act Cost: Tot Acc Cat: 562.94 70.00 63.60 98.34

Task Cost Distribution --

Work Order Detail
Viewing Sequence: Company

Report No: WSC785
Requested By: DAIONG
Workstation: QPADEVOCC4 MD901869-00 ** Continued from Previous Page **

*------ Task Cost Distribution ------Work Order

Task: 802 PAVENENT (REFAIR CODES P01-P07)
Labor Cost Column: 1
Cost Center: SYM: SYM

Cost Code:

Cost Co/Loc: 2 R.299 LOVELAND MADERIA ROAD

MSC/CALC

Total Costs:

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Viewing Sequence: Company Work Order Detail

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Supervisor: Work Type:

Requested By: Repair Code: Crew:

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		40.00	.00									Approval Status:	Approval Houte:	Sign Off:	Approvals:	Reference ID:	Fermit No:		

Task: Part ID: 802 Task: SACKETLIED JERSEY SARRIER WALL WITH STOCK GRAVEL JUST Description: ROADSIDE/BERKING 802 \$345 SOUTH OF MORGANS TRACE SOUTH SIDE Sequence: 2004 UTILITY TRUCK ROADSIDE/BERMING Description: Drawing ID: - WO Task Details EQUIENEE Control ID:NURH:Type:CC: Location: SUCM: Planned: EQUIPMENT N S 3 2/ROAD-E HR .00 Exchange: Comput: NRS: Pln: Pri: RC: Exchange: Sup: Sts: WT: Ä H > .000 H04 8 8 Alloc: Lead Person: Pin Str: Pin Cmp: Date Due: Perform Time: Est Downtime: Sign Off: Act Str: Act Cmp: Contract?: Perform Seq: Act Downtime: **J6202** 90 Issued: 4/16/09 4/16/09 0/00/00 0/00/00 8,000 Returned: 4/16/09 .000 = Used: 8.000 Est Unit Cost: 8 Act Downtime: Craft: Hen: Est Hrs: .00000 .00 Total Est Cost: HOWER Act Unit Cost: . 9 16.00000 Act Hrs: Seq: 8.00 32.00 Total Act Cost: 4- 1/J

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-- WO Full Problem Description --

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Requested By: CMECING

Report No: WSC785

Workstation: QPADEV0004

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M0901868-00 ** Continued from Previous Page ** Task:Part ID: Repair Code: Repair Code: Original Estimate: 802 802 802 802 802 802 \$088 602 \$389 Task: Part ID: Labor Cost Column: Task: Employee ID: Name: Task: Seq: Part ID: Cost Category: Work Order Task: 802 RONDSIDE/BERNING & Difference: SOUTH OF MORGANS TRACE SOUTH SIDE 389/INT DUMP HEUL DT466E 1999 9861/ECE/1986 Cost Center: SYMM Cost Co/Loc: P4361 H1054 J6202 P6742 G/L Number: Difference: Cost Code: --- Repair Comments -** No outside resources found for Work Order M0901868-00 ** ** No part purchases found for Work Order M0901868-00 ** Actual: - WO labor Distribution - Part Purchases -BO4 BERM-EXCAVATING SLOPE Task Cost Distribution --BO4 BERN-EXCAVATING SLOPE 802 ROADSIDE/BERNING 802 ROADSIDE/BERNING Outside Resources --Control ID: NURM: Ty:CC: Location: SUCM: Planned: Vendor ID: PO Number: Rel: Line: Invoice No: 2 R 299 ROMANI, PAT HUDSON, ERIC JURICH, WAYNE PANGBURN ALAN PURSINGER, DOUG Control ID:NURW:Type:CC: Location: SUCM: Planned: EQUIEMENT N N 3 2/RCAD-E HR .00 DOMESTING 500 LABOR Control ID: NURM: Type: CC: .00 746.32 746.32-LOVELAND MADERIA ROAD .00 % z z М 653 PART/SAL 2/19240-15 114 H-MOR HWOR HATOR H-MOR 4/16/09 H-WOR Craft: Total: 8 8 MDDEL #1400B TAMBEM FLOW SPREADER , OD % 4/16/09 4/16/09 PO Date: Vendor ID: PO Number: Rel: Ilne: FUCA: Ordered: Ship Date: Received: Invoice No: Invoice Amount: 4/16/09 4/16/09 Date: 40.00 016 EQUIENT .000 .000 Hours: 8,00 8.00 8.00 8.00 928.00-.00 Alloc: D/C: Rate: C/Col: Cost Conter: G/L Number: Cost Code: Cost Type: Delay: Work Type: ם ם ם ם ם 000 .000 **ב**ע כ כ כ 849 FUELL/GRIT Issued: 8,000 4.000 MMIS MMIS MMIS MMIS 17445 . 8 .00 % Returned: 700 .000 WRC/CMFC 500 500 500 .000 Invoice Amt: Used: 8 6 .00 % 8,000 4.000 Est Unit Cost: Est Unit Cost: Total Costs: Total: .00 1674.32 1674.32-.00000 .00000 9 OO. Tot Est Cst: Total Est Cost: Total Estimated Hours: Total Actual Hours: 90 .00 .00 Act Unit Cost: Act Unit Cst: 50.00000 40.00 Total Act Cost: Tot Act Cst: 928.00 120.00 400.00

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